AWS General Reference: Reference guide
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<td>Amazon SimpleDB</td>
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<td>Service endpoints</td>
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<td>Service quotas</td>
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<td>IAM Identity Center</td>
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<td>Service quotas</td>
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AWS General Reference

The AWS General Reference provides AWS service endpoint and quota information for Amazon Web Services. Additionally, you can find links to other common topics.

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• AWS IP address ranges (p. 1)
• AWS APIs (p. 1)
• AWS services endpoints and quotas (p. 1)
• AWS Glossary (p. 2)

AWS security credentials

When you interact with AWS, you specify your AWS security credentials to verify who you are and whether you have permission to access the resources that you are requesting. AWS uses the security credentials to authenticate and authorize your requests.

For more information, see the following resources:
• AWS security credentials in the IAM User Guide
• AWS security audit guidelines in the IAM User Guide

AWS IP address ranges

AWS publishes its current IP address ranges in JSON format. You can download a .json file to view current ranges.

The IP address ranges that you bring to AWS through bring your own IP addresses (BYOIP) are not included in the .json file.

For more information, see the following resources:
• AWS IP address ranges in the Amazon VPC User Guide
• AWS services that support IPv6 in the Amazon VPC User Guide

AWS APIs

The following pages provide information that is useful when using an AWS API:
• Retry behavior in the AWS SDKs and Tools Reference Guide
• Signing AWS API requests in the IAM User Guide

AWS services endpoints and quotas

You can learn about the endpoints and service quotas in the following pages:
AWS Glossary

For the latest AWS terminology, see the AWS Glossary.
AWS service endpoints

To connect programmatically to an AWS service, you use an endpoint. An endpoint is the URL of the entry point for an AWS web service. The AWS SDKs and the AWS Command Line Interface (AWS CLI) automatically use the default endpoint for each service in an AWS Region. But you can specify an alternate endpoint for your API requests.

If a service supports Regions, the resources in each Region are independent of similar resources in other Regions. For example, you can create an Amazon EC2 instance or an Amazon SQS queue in one Region. When you do, the instance or queue is independent of instances or queues in all other Regions.

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- Global endpoints (p. 4)
- View the service endpoints (p. 5)
- FIPS endpoints (p. 5)
- Dual stack endpoints (p. 6)
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Regional endpoints

Most Amazon Web Services offer a Regional endpoint that you can use to make your requests. The general syntax of a Regional endpoint is as follows.

```
protocol://service-code.region-code.amazonaws.com
```

For example, https://dynamodb.us-west-2.amazonaws.com is the endpoint for the Amazon DynamoDB service in the US West (Oregon) Region.

The following table lists the name and code of each Region.

<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
</tr>
</tbody>
</table>
## Global endpoints

The following services support Regional endpoints but also support a general endpoint that doesn’t include a Region. When you use a general endpoint, AWS routes the API request to US East (N. Virginia) (us-east-1), which is the default Region for API calls.

- Amazon EC2 – ec2.amazonaws.com
- Amazon EC2 Auto Scaling – autoscaling.amazonaws.com
- Amazon EMR – elasticmapreduce.amazonaws.com

### General endpoints

The following services support Regional endpoints but also support a general endpoint that doesn’t include a Region. When you use a general endpoint, AWS routes the API request to US East (N. Virginia) (us-east-1), which is the default Region for API calls.

- Amazon EC2 – ec2.amazonaws.com
- Amazon EC2 Auto Scaling – autoscaling.amazonaws.com
- Amazon EMR – elasticmapreduce.amazonaws.com

### Global endpoints

Global services do not support Regions. The following services each have a single global endpoint:

- Amazon CloudFront
- AWS Global Accelerator
View the service endpoints

You can view the AWS service endpoints using the following options:

- Open Service endpoints and quotas (p. 8), search for the service name, and click the link to open the page for that service. To view the supported endpoints for all AWS services in the documentation without switching pages, view the information in the Service Endpoints and Quotas page in the PDF instead.
- To programmatically check for service availability using the SDK for Java, see Checking for Service Availability in an AWS Region in the AWS SDK for Java Developer Guide.
- To programmatically view Region and service information using Systems Manager, see Calling AWS Service, Region, and Endpoint Public Parameters in the AWS Systems Manager User Guide. For information about how to use public parameters, see Query for AWS Regions, Endpoints, and More Using AWS Systems Manager Parameter Store.
- To see the supported AWS services in each Region (without endpoints), see the Region Table.

FIPS endpoints

Some AWS services offer endpoints that support Federal Information Processing Standard (FIPS) 140-2 in some Regions. Unlike standard AWS endpoints, FIPS endpoints use a TLS software library that complies with FIPS 140-2. These endpoints might be required by enterprises that interact with the United States government.

To specify a FIPS endpoint when you call an AWS operation, use a mechanism provided by the tool that you're using to make the call. For example, the AWS SDKs provide the following mechanisms to enable the use of FIPS endpoints:

- Set the AWS_USE_FIPS_ENDPOINT environment variable to true
- Add use_fips_endpoint=true to your ~/.aws/config file

The AWS Command Line Interface supports these mechanisms, and also provides the --endpoint-url option. The following example uses --endpoint-url to specify the FIPS endpoint for AWS Key Management Service (AWS KMS) in the US West (Oregon) Region.

\[
\text{aws kms create-key --endpoint-url https://kms-fips.us-west-2.amazonaws.com}
\]

For a list of FIPS endpoints, see FIPS endpoints by Service.

Minimum TLS version for FIPS endpoints

With FIPS endpoints, the minimum requirement is TLS 1.2. We recommend TLS 1.3. For information about how to determine whether your applications were impacted by this change, see this AWS Security Blog post.
Dual stack endpoints

Some AWS services offer dual stack endpoints, so that you can access them using either IPv4 or IPv6 requests.

The general syntax of a dual stack endpoint is as follows.

```
protocol://service-code.region-code.api.aws
```

For example, https://ec2.us-west-2.api.aws is the dual stack endpoint for Amazon EC2 in the US West (Oregon) Region.

To make a request to a dual stack endpoint, you must use the mechanism provided by the tool or AWS SDK to specify the endpoint. For example, the AWS CLI provides the `--endpoint-url` option. The following example uses `--endpoint-url` to specify the dual stack endpoint for Amazon EC2 in the US West (Oregon) Region.

```
aws ec2 describe-regions --region us-west-2 --endpoint-url https://ec2.us-west-2.api.aws
```

For a list of services that support dual stack endpoints, see [AWS services that support IPv6](#).

Learn more

You can find endpoint information from the following sources:

- To learn about enabling Regions that are disabled by default, see [Specifying which AWS Regions your account can use](#) in the [AWS Account Management Reference Guide](#).
- For information about the AWS services and endpoints available in the China Regions, see [China (Beijing) Region Endpoints](#) and [China (Ningxia) Region Endpoints](#).
AWS service quotas

Your AWS account has default quotas, formerly referred to as limits, for each AWS service. Unless otherwise noted, each quota is Region-specific. You can request increases for some quotas, and other quotas cannot be increased.

Service Quotas is an AWS service that helps you manage your quotas for many AWS services, from one location. Along with looking up the quota values, you can also request a quota increase from the Service Quotas console.

AWS Support might approve, deny, or partially approve your requests.

To view service quotas

You can view service quotas using the following options:

- Open the Service endpoints and quotas (p. 8) page in the documentation, search for the service name, and click the link to go to the page for that service. To view the service quotas for all AWS services in the documentation without switching pages, view the information in the Service Endpoints and Quotas page in the PDF instead.
- Open the Service Quotas console. In the navigation pane, choose AWS services and select a service.
- Use the list-service-quotas and list-aws-default-service-quotas AWS CLI commands.

To request a quota increase

You can request a quota increase using Service Quotas, using one of following options. Increases are not granted immediately. It might take a couple of days for your increase to take effect.

- Open the Service Quotas console. In the navigation pane, choose AWS services. Select a service, select a quota, and follow the directions to request a quota increase. For more information, see Requesting a Quota Increase in the Service Quotas User Guide.
- Use the request-service-quota-increase AWS CLI command.

If a service is not yet available in Service Quotas, create a service limit increase case using the AWS Support Center Console. If the service is available in Service Quotas, we highly recommend that you use Service Quotas instead of creating a support case.
Service endpoints and quotas

The following pages describe the service endpoints and service quotas for AWS services. To connect programmatically to an AWS service, you use an endpoint. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Click one of the following links to go to the page for that service. To view the service quotas for all AWS services in the documentation without switching pages, view the information in the Service endpoints and quotas page in the PDF instead.

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AWS Amplify endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services
offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Amplify endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>amplify.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>amplify.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>amplify.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>amplify.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>amplify.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>amplify.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>amplify.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>amplify.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>amplify.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>ap-northeast-1</td>
<td>amplify.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>amplify.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>amplify.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
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<td>amplify.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>amplify.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
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<td>eu-south-1</td>
<td>amplify.eu-south-1.amazonaws.com</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-west-3</td>
<td>amplify.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe</td>
<td>eu-north-1</td>
<td>amplify.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>amplify.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South</td>
<td>sa-east-1</td>
<td>amplify.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>

**Amplify Studio (backend) endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East</td>
<td>us-east-2</td>
<td>amplifybackend.us-east-2.amazonaws.com</td>
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</tr>
<tr>
<td>US East</td>
<td>us-east-1</td>
<td>amplifybackend.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West</td>
<td>us-west-1</td>
<td>amplifybackend.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West</td>
<td>us-west-2</td>
<td>amplifybackend.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>amplifybackend.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
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<td>HTTPS</td>
</tr>
<tr>
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<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
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<td>HTTPS</td>
</tr>
<tr>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
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<td>amplifybackend.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>amplifybackend.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>amplifybackend.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>amplifybackend.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>amplifybackend.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>amplifybackend.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>amplifybackend.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>

Amplify Studio (UI Builder) endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>amplifyuibuilder.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>amplifyuibuilder.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>amplifyuibuilder.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>amplifyuibuilder.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>

Version 1.0
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>amplifyuibuilder.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>amplifyuibuilder.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>amplifyuibuilder.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>amplifyuibuilder.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>amplifyuibuilder.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>amplifyuibuilder.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>amplifyuibuilder.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>amplifyuibuilder.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>amplifyuibuilder.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>amplifyuibuilder.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>amplifyuibuilder.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>amplifyuibuilder.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>amplifyuibuilder.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Amplify Service quotas**

**Important**
New AWS accounts have reduced apps and concurrent jobs quotas. AWS raises these quotas automatically based on your usage. You can also [request a quota increase](#).
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apps</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of apps that you can create in AWS Amplify Console in this account in the current Region.</td>
</tr>
<tr>
<td>Branches per app</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of branches per app that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Build artifact size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an app build artifact. A build artifact is deployed by AWS Amplify Console after a build.</td>
</tr>
<tr>
<td>Cache artifact size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of a cache artifact.</td>
</tr>
<tr>
<td>Concurrent jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent jobs that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Domains per app</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of domains per app that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Environment cache artifact size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of the environment cache artifact.</td>
</tr>
<tr>
<td>Manual deploy ZIP file size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of a manual deploy ZIP file.</td>
</tr>
<tr>
<td>Maximum app creations per hour</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of apps that you can create in AWS Amplify Console per hour in this account in the current Region.</td>
</tr>
<tr>
<td>Subdomains per domain</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of subdomains per domain that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Webhooks per app</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of webhooks per app that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>
Amplify Studio (UI Builder) Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component size</td>
<td>Each supported Region: 350 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of the component.</td>
</tr>
<tr>
<td>Components per app</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of components that you can create per Amplify app in the current Region.</td>
</tr>
<tr>
<td>Form size</td>
<td>Each supported Region: 350 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of the form.</td>
</tr>
<tr>
<td>Forms per app</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of forms that you can create per Amplify app in the current Region.</td>
</tr>
<tr>
<td>Theme size</td>
<td>Each supported Region: 350 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of the theme.</td>
</tr>
<tr>
<td>Themes per app</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of themes that you can create per Amplify app in the current Region.</td>
</tr>
<tr>
<td>View size</td>
<td>Each supported Region: 350 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of the view.</td>
</tr>
<tr>
<td>Views per app</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of views that you can create per Amplify app in the current Region.</td>
</tr>
</tbody>
</table>

Amazon API Gateway endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon API Gateway includes the API Gateway Control Plane (for creating and managing APIs) and the API Gateway Data Plane (for calling deployed APIs).

The Route 53 Hosted Zone ID column shows the Route 53 Hosted Zone IDs for API Gateway Regional endpoints. Route 53 Hosted Zone IDs are for use with the execute-ap1 (API Gateway component
service for API execution) domain. For edge-optimized endpoints, the Route 53 Hosted Zone ID is Z2FDTNDATAQYW2 for all Regions.

**Amazon API Gateway control plane**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>apigateway.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>apigateway.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>apigateway-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>apigateway.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>apigateway.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>apigateway.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>apigateway.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
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</tr>
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<td>Asia Pacific (Melbourne)</td>
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</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>apigateway.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>apigateway.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>apigateway.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>apigateway.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>apigateway.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>apigateway.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>apigateway.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>apigateway.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>apigateway.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>apigateway.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>apigateway.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>apigateway.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
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<td>apigateway.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>apigateway.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>apigateway.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>apigateway.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>apigateway.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>apigateway.us-gov-east-1.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>apigateway.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apigateway-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Amazon API Gateway data plane

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Route 53 Hosted Zone ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>execute-api.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>ZOJJZC49E0EPZ</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
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<td>HTTPS</td>
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<td>US West (N. California)</td>
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<td>HTTPS</td>
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<tr>
<td>Africa (Cape Town)</td>
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<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>Z3VO1THU9YC4UR</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
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<td>HTTPS</td>
<td>Z20J94ZKIW1U8</td>
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<td>Asia Pacific (Singapore)</td>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
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<td>HTTPS</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
<td>Route 53 Hosted Zone ID</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-----------------------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
<td>-------------------------</td>
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<td>execute-api.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1YSHQZHGG15GKL</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>execute-api.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z19DQILCV0OWEC</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>execute-api.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1U9ULNL0V5AJ3</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
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<tr>
<td>Europe (London)</td>
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<td>HTTPS</td>
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<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>execute-api.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z3BT4WSQ9TDYZV</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>execute-api.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
<td>Z3KY6SIEKYHQG</td>
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<td>Europe (Spain)</td>
<td>eu-south-2</td>
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<td>Z02499852UJ5HEQSVJYWX3</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>execute-api.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z3UWIKFBOOGXPP</td>
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<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>execute-api.me-south-1.amazonaws.com</td>
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<td>Z20ZBPCOSS806</td>
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<tr>
<td>Middle East (UAE)</td>
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<td>execute-api.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z08780021BKYYYY8U0YHTV</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>execute-api.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>ZCMLWB8V5SYIT</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>execute-api.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z3SE9ATJYCRCZJ</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>execute-api.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1K6XKD95AGWDV</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>API Payload Size</td>
<td>Each supported Region: 10 Megabytes</td>
<td>No</td>
<td>Maximum payload size for non WebSocket API.</td>
</tr>
<tr>
<td>API Stage throttles in a usage plan</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of API-stage throttle settings you can create in a usage plan in this account in the current region</td>
</tr>
<tr>
<td>API keys</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of API keys that you can create in this account in the current region</td>
</tr>
<tr>
<td>AWS Lambda authorizer result size</td>
<td>Each supported Region: 8 Kilobytes</td>
<td>No</td>
<td>The maximum size of AWS Lambda authorizer result.</td>
</tr>
<tr>
<td>Client certificates</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of certificates that you can associate with this account in the current region</td>
</tr>
<tr>
<td>Connection duration for WebSocket API</td>
<td>Each supported Region: 7,200 Seconds</td>
<td>No</td>
<td>Maximum duration for WebSocket API connection.</td>
</tr>
<tr>
<td>Custom Domain Names</td>
<td>Each supported Region: 120</td>
<td>Yes</td>
<td>The maximum number of Custom domain names that you can create in this account in the current region</td>
</tr>
<tr>
<td>Edge API URL Length</td>
<td>Each supported Region: 8,192</td>
<td>No</td>
<td>Length, in characters, of the URL for an edge-optimized API.</td>
</tr>
<tr>
<td>Edge-optimized APIs</td>
<td>Each supported Region: 120</td>
<td>No</td>
<td>The maximum number of edge-optimized APIs that you can create in this account in the current region</td>
</tr>
<tr>
<td>Maximum API caching TTL</td>
<td>Each supported Region: 3,600 Seconds</td>
<td>No</td>
<td>The maximum API caching TTL you can have in this account in the current region.</td>
</tr>
<tr>
<td>Maximum Cached Response Size</td>
<td>Each supported Region: 1,048,576 Bytes</td>
<td>No</td>
<td>Maximum size of cached response in bytes.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum Combined Header Size</td>
<td>Each supported Region: 10,240 Bytes</td>
<td>No</td>
<td>Maximum combined size of all header values</td>
</tr>
<tr>
<td>Maximum Iterations In Mapping Template</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of iterations in a #foreach ... #end loop in mapping templates</td>
</tr>
<tr>
<td>Maximum integration timeout in milliseconds</td>
<td>Each supported Region: 29,000 Milliseconds</td>
<td>No</td>
<td>The maximum integration timeout in milliseconds you can have in this account in the current region.</td>
</tr>
<tr>
<td>Maximum resource policy size in bytes</td>
<td>Each supported Region: 8,192</td>
<td>Yes</td>
<td>The maximum resource policy size in bytes you can have in this account in the current region.</td>
</tr>
<tr>
<td>Method ARN Length</td>
<td>Each supported Region: 1,600 Bytes</td>
<td>No</td>
<td>ARN length of a method with authorization</td>
</tr>
<tr>
<td>Private APIs</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of private APIs that you can create in this account in the current region.</td>
</tr>
<tr>
<td>Regional API URL Length</td>
<td>Each supported Region: 10,240</td>
<td>No</td>
<td>Length, in characters, of the URL for a regional API</td>
</tr>
<tr>
<td>Regional APIs</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of regional APIs that you can create in this account in the current region.</td>
</tr>
<tr>
<td>Resources/Routes per REST/WebSocket API</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of resources/routes that you can include in a REST or WebSocket API</td>
</tr>
<tr>
<td>Routes per HTTP API</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of routes that you can include in an HTTP API</td>
</tr>
<tr>
<td>Stage Variable Key Length</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>Length, in characters, of the key in a stage variable</td>
</tr>
<tr>
<td>Stage Variable Value Length</td>
<td>Each supported Region: 512</td>
<td>No</td>
<td>Length, in characters, of the value in a stage variable</td>
</tr>
<tr>
<td>Stage variables per stage</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Stage variables per stage</td>
</tr>
<tr>
<td>Stages per API</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of stages that you can create for an API</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Subnets per VPC link(V2)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of subnets per V2 VPC link in this account in the current Region</td>
</tr>
<tr>
<td>Tags Per Stage</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum tags per stage.</td>
</tr>
<tr>
<td>Throttle burst rate</td>
<td>af-south-1: 1,250</td>
<td>No</td>
<td>The maximum number of additional requests per second (RPS) that you can send in one burst in this account in the current region</td>
</tr>
<tr>
<td></td>
<td>eu-south-1: 1,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throttle rate</td>
<td>af-south-1: 2,500</td>
<td>Yes</td>
<td>The maximum number of requests per second that your APIs can receive in this account in the current region</td>
</tr>
<tr>
<td></td>
<td>eu-south-1: 2,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Usage plans</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of usage plans that you can create in this account in the current region</td>
</tr>
<tr>
<td>Usage plans per API key</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of usage plans that you can associate with an API key</td>
</tr>
<tr>
<td>VPC links</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of VPC links that you can create in this account in the current region</td>
</tr>
<tr>
<td>VPC links(V2)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of V2 VPC links that you can create in this account in the current Region</td>
</tr>
<tr>
<td>WebSocket Idle Connection Timeout</td>
<td>Each supported Region: 600 Seconds</td>
<td>No</td>
<td>WebSocket API idle connection timeout.</td>
</tr>
<tr>
<td>WebSocket frame size</td>
<td>Each supported Region: 32 Kilobytes</td>
<td>No</td>
<td>Maximum WebSocket frame size.</td>
</tr>
<tr>
<td>WebSocket message payload size</td>
<td>Each supported Region: 128 Kilobytes</td>
<td>No</td>
<td>Maximum WebSocket message payload size.</td>
</tr>
<tr>
<td>WebSocket new connections burst rate</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>New connections in burst capacity per account (across all WebSocket APIs) per region</td>
</tr>
</tbody>
</table>
Name | Default | Adjust | Description
--- | --- | --- | ---
WebSocket new connections rate | Each supported Region: 500 | Yes | New connections per second per account (across all WebSocket APIs) per region

For more information, see [Quotas in Amazon API Gateway](https://docs.aws.amazon.com/apigateway/latest/developerguide/apigateway-quotas.html) in the *API Gateway Developer Guide*.

**AWS AppConfig endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/api-stubs.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/service-quotas/latest/userguide/what-are-service-quotas.html).

AWS AppConfig is a capability of AWS Systems Manager. To view endpoints and quotas of other Systems Manager capabilities, see [AWS Systems Manager endpoints and quotas](https://docs.aws.amazon.com/systemsmanager/latest/userguide/services-endpoints.html).

**Service endpoints**

The following sections describe the service endpoints for AWS AppConfig. AWS AppConfig uses control plane APIs for setting up and configuring AWS AppConfig applications, environments, configuration profiles, and deployment strategies. AWS AppConfig uses the AWS AppConfig Data service to call data plane APIs for retrieving stored configurations.

**Topics**

- [Control plane endpoints](https://docs.aws.amazon.com/appconfig/latest/APIReference/endpoint-url.html) (p. 27)
- [Data plane endpoints](https://docs.aws.amazon.com/appconfig/latest/APIReference/data-plane-url.html) (p. 29)

**Control plane endpoints**

The following table contains AWS Region-specific endpoints that AWS AppConfig supports for control plane operations. Control plane operations are used for creating, updating, and managing configuration data. For more information, see [AWS AppConfig operations](https://docs.aws.amazon.com/appconfig/latest/APIReference/endpoint-url.html) in the *AWS AppConfig API Reference*.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appconfig.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appconfig.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>appconfig.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appconfig.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>appconfig.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>appconfig.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-2</td>
<td>appconfig.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-3</td>
<td>appconfig.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-4</td>
<td>appconfig.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>appconfig.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>appconfig.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>appconfig.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>appconfig.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>appconfig.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>appconfig.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>appconfig.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>appconfig.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>appconfig.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>appconfig.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>appconfig.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>appconfig.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>appconfig.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>appconfig.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>appconfig.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>appconfig.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>appconfig.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>appconfig.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>appconfig.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>appconfig.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>appconfig.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS AppConfig Data supports for data plane operations. Data plane operations are used for retrieving configuration data. For more information, see [AWS AppConfig Data operations](#) in the [AWS AppConfig API Reference](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appconfigdata.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appconfigdata.us-east-1.amazonaws.com</td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration size limit in AWS AppConfig hosted configuration store</td>
<td>Each supported Region: 2,048 Kilobytes</td>
<td>Yes</td>
<td>The maximum size limit of an AWS AppConfig hosted configuration is 4,096 Kilobytes (per configuration per version). There is no additional cost to use the</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjutable</td>
<td>Description</td>
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<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>-----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Deployment size limit</td>
<td>Each supported Region: 2,048 Kilobytes</td>
<td>Yes</td>
<td>The maximum size of an AWS AppConfig deployment is 4,096 Kilobytes (per deployment). To reduce configuration size, remove unnecessary configuration data, or segment configuration data across multiple configuration profiles.</td>
</tr>
<tr>
<td>Maximum number of applications</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>An application in AWS AppConfig is a logical unit of code (a namespace) that provides capabilities for your customers. An application can be a microservice that runs on Amazon EC2 instances, a mobile application installed by your users, a serverless application using Amazon API Gateway and AWS Lambda, or any system you run on behalf of others.</td>
</tr>
<tr>
<td>Maximum number of configuration profiles per application</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>A configuration profile contains metadata about a particular set of configuration data used by your application. To reduce the number of configuration profiles required per application, split configuration profiles across multiple applications. The maximum number of concurrent deployments, per environment, is one.</td>
</tr>
<tr>
<td>Maximum number of deployment strategies</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>A deployment strategy defines how configuration deploys, or rolls out, across a collection of instances within a specific application environment.</td>
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### Control plane default limits

<table>
<thead>
<tr>
<th>API name</th>
<th>Transactions per second</th>
<th>Adjustable</th>
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<tr>
<td>Create*</td>
<td>10</td>
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<tr>
<td>Delete*</td>
<td>10</td>
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<td>Get*</td>
<td>100</td>
<td>No</td>
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<tr>
<td>List*</td>
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<td>No</td>
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<tr>
<td>StartDeployment</td>
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<td>No</td>
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<tr>
<td>StopDeployment</td>
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<td>UntagResource</td>
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<td>Update*</td>
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<td>No</td>
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<tr>
<td>ValidateConfiguration</td>
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### Data plane default limits

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<tr>
<th>Action</th>
<th>API limit</th>
<th>Adjustable</th>
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</thead>
<tbody>
<tr>
<td>GetConfiguration (deprecated)</td>
<td>500 TPS</td>
<td>No</td>
</tr>
<tr>
<td>GetLatestConfiguration</td>
<td>1,000 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>StartConfigurationSession</td>
<td>500 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>Configurations received</td>
<td>1 million (burst) per day if not using the AWS AppConfig agent</td>
<td>Yes</td>
</tr>
</tbody>
</table>

To request an increase for GetLatestConfiguration, StartConfigurationSession, or Configurations received contact AWS Support. To improve performance, availability, and reduce costs, we recommended you cache configurations locally when using AWS AppConfig. The AWS AppConfig agent caches configurations on your behalf.
AWS AppFabric endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appfabric.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>appfabric.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>appfabric.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application bundles</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of application bundles that you can create in an account in the current AWS Region.</td>
</tr>
<tr>
<td>Application authorizations</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of application authorizations that you can create in an account in the current AWS Region.</td>
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<tr>
<td>Ingestions</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of ingestions that you can create in an account in the current AWS Region.</td>
</tr>
<tr>
<td>Ingestion destinations</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of ingestion destinations that you can create per ingestion in an account in the current AWS Region.</td>
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</tbody>
</table>
AWS App Mesh endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
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<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
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<td>Region Name</td>
<td>Region</td>
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<tr>
<td>Region Name</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
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<tr>
<td></td>
<td></td>
<td>appmesh-envoy-management.eu-west-1.api.aws</td>
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<td>appmesh-envoy-management.eu-west-1.amazonaws.com</td>
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<td>Europe (London)</td>
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<td>Europe (Milan)</td>
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<tr>
<td></td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>------------</td>
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<td>--------------------------------------------------------------------------</td>
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<td>appmesh.il-central-1.api.aws</td>
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<tr>
<td>Middle</td>
<td>me-south-1</td>
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<td>East</td>
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<tr>
<td>South</td>
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<tr>
<td>America</td>
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<td>appmesh.sa-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
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<td>appmesh-envoy-management.sa-east-1.api.aws</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>appmesh-envoy-management.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backends per virtual node</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Number of backends per virtual node</td>
</tr>
<tr>
<td>Connected Envoy processes per virtual gateway</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Number of concurrently connected Envoy processes per virtual gateway</td>
</tr>
</tbody>
</table>

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### AWS App Runner endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Route 53 Hosted Zone ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>apprunner.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z0224347AD7KVHMLOX31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apprunner-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>apprunner.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z01915732ZBZKC8D32TPT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apprunner-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>apprunner.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z02243383FTQ64HJ5772Q</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apprunner-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
<td>Route 53 Hosted Zone ID</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>apprunner.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z09819469C3KQ8PW/MCL</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>apprunner.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z03657752RA879950T15I</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>apprunner.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z08491812XW6IPYLR5CCA</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>apprunner.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z0334911C2FDI2Q9M4FZ</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>apprunner.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z087551914Z2PCA0QHMQ</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto scaling configurations</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of auto scaling configurations that you can create in this account in the current Region. You can use a single auto scaling configuration in multiple services.</td>
</tr>
<tr>
<td>Connections</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of connections that you can create in this account in the current Region. You can share a single connection across multiple services.</td>
</tr>
<tr>
<td>Observability configurations</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of observability configurations that you can create in this account in the current Region. You can use a single observability configuration in multiple services.</td>
</tr>
<tr>
<td>Services</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of services that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>
### Amazon AppFlow endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

You can’t use IP allow listing in your Amazon S3 bucket policy to deny access to any other IP addresses besides Amazon AppFlow IP addresses. This is because Amazon AppFlow uses a VPC endpoint when placing data in your Amazon S3 buckets.

For more information about the IP addresses used by Amazon AppFlow, see [AWS IP address ranges](in the Amazon Web Services General Reference).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appflow.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appflow-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appflow.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appflow-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>appflow.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appflow-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appflow.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appflow-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>appflow.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>appflow.ap-south-1.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>appflow.ap-northeast-2.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
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<td>appflow.ap-southeast-1.amazonaws.com</td>
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<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>appflow.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>appflow.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>appflow.ca-central-1.amazonaws.com</td>
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<td>Europe (Frankfurt)</td>
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<tr>
<td>Europe (Ireland)</td>
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<td>Europe (London)</td>
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<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>appflow.eu-west-3.amazonaws.com</td>
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<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>appflow.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon AppFlow flow run size</td>
<td>Each supported Region: 100 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of data that Amazon AppFlow can process per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>Amazon EventBridge event size</td>
<td>Each supported Region: 256 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of events that Amazon EventBridge can process per flow run in this account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Amplitude flow run size</td>
<td>Each supported Region: 25 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of data that can be processed per flow run when using Amplitude as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Concurrent flow runs</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of concurrent flow runs that you can perform at any time, in this account in the current Region.</td>
</tr>
<tr>
<td>Connector profiles</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of connector profiles in this account in the current Region.</td>
</tr>
<tr>
<td>Google Analytics dimensions</td>
<td>Each supported Region: 9</td>
<td>No</td>
<td>The maximum number of Google Analytics dimensions that can be processed per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>Google Analytics metrics</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Google Analytics metrics that can be processed per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>Marketo flow run size</td>
<td>Each supported Region: 20 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of data that can be processed per flow run when using Marketo as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Monthly flow runs</td>
<td>Each supported Region: 10,000,000</td>
<td>Yes</td>
<td>The maximum number of flow runs you can perform per month in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of Amazon AppFlow flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that Amazon AppFlow can run per minute in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Amazon S3 flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Amazon S3 as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Amplitude flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per day when using Amplitude as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Datadog flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Datadog as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Dynatrace flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Dynatrace as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Google Analytics flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per day when using Google Analytics as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Infor Nexus flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Infor Nexus as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Marketo flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per hour when using Marketo as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjusted</td>
<td>Description</td>
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<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of Salesforce Pardot flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Salesforce Pardot as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Salesforce flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Salesforce as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ServiceNow flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using ServiceNow as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Singular flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per hour when using Singular as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Slack flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Slack as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TrendMicro flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per hour when using TrendMicro as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Veeva flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Veeva as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Zendesk flow runs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of schedule-triggered flows that you can run per minute when using Zendesk as a source, in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
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<td>-------------------------------------</td>
<td>------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Salesforce event size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of events from Salesforce that can be processed per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>Salesforce flow run data export size</td>
<td>Each supported Region: 500 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of records that you can insert, update, or upsert into Salesforce per flow run. If your source is Amazon S3, each CSV file cannot exceed 125 MB in size. However, you can drop multiple CSV files into the source bucket or folder, and Amazon AppFlow will transfer all the data to Salesforce in a single flow run.</td>
</tr>
<tr>
<td>Salesforce flow run data import size</td>
<td>Each supported Region: 15 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of data that Salesforce can import per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>ServiceNow records</td>
<td>Each supported Region: 100,000</td>
<td>No</td>
<td>The maximum number of ServiceNow records that can be processed per flow run in this account in the current Region.</td>
</tr>
<tr>
<td>Total flows</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of flows that you can have in this account in the current Region.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas for Amazon AppFlow](https://docs.aws.amazon.com/appflow/latest/userguide/ag-ref-quota.html) in the *Amazon AppFlow User Guide*.

---

**Application Auto Scaling endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/regional-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/aws-service-quotas.html).
# Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>application-autoscaling.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>application-autoscaling.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>application-autoscaling.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>application-autoscaling.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>application-autoscaling.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>application-autoscaling.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>application-autoscaling.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>application-autoscaling.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>application-autoscaling.ap-southeast-4.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>application-autoscaling.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>application-autoscaling.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>application-autoscaling.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>application-autoscaling.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>application-autoscaling.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
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</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>application-autoscaling.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>application-autoscaling.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>application-autoscaling.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>application-autoscaling.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>application-autoscaling.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>application-autoscaling.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>application-autoscaling.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>application-autoscaling.eu-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
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<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>application-autoscaling.eu-central-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>application-autoscaling.il-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>application-autoscaling.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>application-autoscaling.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>application-autoscaling.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>application-autoscaling.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>application-autoscaling.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalable targets for Amazon ElastiCache</td>
<td>Each supported Region: 500</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the ElastiCache namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for Amazon Keyspaces</td>
<td>Each supported Region: 500</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the Cassandra namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for Amazon MSK</td>
<td>Each supported Region: 500</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the Kafka namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for AppStream</td>
<td>Each supported Region: 500</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the AppStream namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for Comprehend</td>
<td>Each supported Region: 500</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the Comprehend namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for DynamoDB</td>
<td>Each supported Region: 5,000</td>
<td><strong>Yes</strong></td>
<td>The maximum number of scalable targets that you can register for the DynamoDB namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Scalable targets for EC2</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the EC2 namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for ECS</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the ECS namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for EMR</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the Elastic MapReduce (EMR) namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for Lambda</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the Lambda namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
</tbody>
</table>
### Name
- **Scalable targets for RDS**
- **Scalable targets for SageMaker**
- **Scalable targets for custom resources**
- **Scaling policies per scalable target**
- **Scheduled actions per scalable target**
- **Step adjustments per step scaling policy**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalable targets for RDS</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the RDS namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for SageMaker</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the SageMaker namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scalable targets for custom resources</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of scalable targets that you can register for the custom resource namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.</td>
</tr>
<tr>
<td>Scaling policies per scalable target</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of scaling policies per scalable target.</td>
</tr>
<tr>
<td>Scheduled actions per scalable target</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of scheduled actions per scalable target.</td>
</tr>
<tr>
<td>Step adjustments per step scaling policy</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of step adjustments per step scaling policy.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas for Application Auto Scaling](https://docs.aws.amazon.com/autoscaling/application/userguide/quotas.html) in the Application Auto Scaling User Guide.

### AWS Application Discovery Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/quota.html).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>discovery.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>discovery.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>discovery.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>discovery.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>discovery.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>discovery.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>discovery.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active agents sending data to the service</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of active agents sending data to the service.</td>
</tr>
<tr>
<td>Applications per account</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of applications per account. If you reach this quota, and want to import new applications, you can delete existing applications in the Migration Hub console or by using the DeleteApplications API action.</td>
</tr>
<tr>
<td>Deletions of import records per day</td>
<td>Each supported Region: 25,000</td>
<td>No</td>
<td>The maximum number of deletions of import records per day. Each day starts at 00:00 UTC.</td>
</tr>
<tr>
<td>Imported server records per account</td>
<td>Each supported Region: 25,000</td>
<td>No</td>
<td>The maximum number of imported server records per account.</td>
</tr>
</tbody>
</table>
### AWS Application Migration Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
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<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mgn.us-east-2.amazonaws.com&lt;br&gt;mgn-fips.us-east-2.amazonaws.com</td>
<td>HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mgn.us-east-1.amazonaws.com&lt;br&gt;mgn-fips.us-east-1.amazonaws.com</td>
<td>HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mgn.us-west-1.amazonaws.com&lt;br&gt;mgn-fips.us-west-1.amazonaws.com</td>
<td>HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mgn.us-west-2.amazonaws.com&lt;br&gt;mgn-fips.us-west-2.amazonaws.com</td>
<td>HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>mgn.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>mgn.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
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</tr>
<tr>
<td>(Hong Kong)</td>
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<td>Asia Pacific</td>
<td>ap-south-2</td>
<td>mgn.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific</td>
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<tr>
<td>(Jakarta)</td>
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<tr>
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<tr>
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<td>HTTPS</td>
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<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>mgn.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
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<tr>
<td>Canada</td>
<td>ca-central-1</td>
<td>mgn.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Central)</td>
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<tr>
<td>Europe</td>
<td>eu-central-1</td>
<td>mgn.eu-central-1.amazonaws.com</td>
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</tr>
<tr>
<td>(Frankfurt)</td>
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<tr>
<td>Europe</td>
<td>eu-west-1</td>
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<td>(London)</td>
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<tr>
<td>Europe</td>
<td>eu-south-1</td>
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<tr>
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<td>eu-west-3</td>
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</tr>
<tr>
<td>(Paris)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent jobs in progress</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Concurrent jobs in progress</td>
</tr>
<tr>
<td>Max Active Source Servers</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>Max Active Source Servers</td>
</tr>
<tr>
<td>Max Non-Archived Source Servers</td>
<td>Each supported Region: 4,000</td>
<td>Yes</td>
<td>Max Non-Archived Source Servers</td>
</tr>
<tr>
<td>Max Source Servers in a single Job</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max Source Servers in a single Job</td>
</tr>
<tr>
<td>Max Source Servers in all Jobs</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max Source Servers in all Jobs</td>
</tr>
<tr>
<td>Max Total Source Servers Per AWS Account</td>
<td>Each supported Region: 50,000</td>
<td>No</td>
<td>Max Total Source Servers Per AWS Account</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
</tr>
<tr>
<td>Max actions per source server</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Max actions per source server</td>
</tr>
<tr>
<td>Max actions per template</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Max actions per template</td>
</tr>
<tr>
<td>Max active applications</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max active applications</td>
</tr>
<tr>
<td>Max active waves</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max active waves</td>
</tr>
<tr>
<td>Max applications per wave</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Max applications per wave</td>
</tr>
<tr>
<td>Max archived applications</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>Max archived applications</td>
</tr>
<tr>
<td>Max archived waves</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>Max archived waves</td>
</tr>
<tr>
<td>Max concurrent Jobs per Source Server</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Max concurrent Jobs per Source Server</td>
</tr>
<tr>
<td>Max source servers per application</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max source servers per application</td>
</tr>
</tbody>
</table>

The following table lists additional information.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Launch history</td>
<td>Saved for 10 years</td>
</tr>
<tr>
<td>Individual Job log</td>
<td>Saved for 185 days</td>
</tr>
</tbody>
</table>

Amazon AppStream 2.0 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appstream2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appstream2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appstream2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appstream2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>appstream2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>appstream2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>appstream2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>appstream2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>appstream2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>appstream2.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>appstream2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>appstream2.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>appstream2.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>appstream2.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>appstream2.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appstream2-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>appstream2.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appstream2-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>

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## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of active fleets that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>App block builders</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of app block builders that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 2xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute-optimized 2xlarge streaming instances (stream.compute.2xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 2xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute-optimized 2xlarge streaming instances (stream.compute.2xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 4xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute 4xlarge streaming instances (stream.compute.4xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 4xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute-optimized 4xlarge streaming instances (stream.compute.4xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 8xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute-optimized 8xlarge streaming instances (stream.compute.8xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized 8xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of compute-optimized 8xlarge streaming instances (stream.compute.8xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------</td>
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<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>(stream.compute.8xlarge)</td>
<td>(stream.compute.8xlarge)</td>
<td>Yes</td>
<td>(stream.compute.8xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>Compute-optimized large streaming instances</td>
<td>Each supported Region: 10</td>
<td></td>
<td>The maximum number of compute-optimized large streaming instances (stream.compute.large) that you can use for fleets in this account.</td>
</tr>
<tr>
<td>for fleets</td>
<td></td>
<td></td>
<td>The maximum number of compute-optimized large streaming instances (stream.compute.large) that you can use for fleets in this account.</td>
</tr>
<tr>
<td>Compute-optimized xlarge streaming instances</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for image builders in this account.</td>
</tr>
<tr>
<td>for fleets</td>
<td></td>
<td></td>
<td>The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for image builders in this account.</td>
</tr>
<tr>
<td>Compute-optimized xlarge streaming instances</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for image builders in this account.</td>
</tr>
<tr>
<td>for image builders</td>
<td></td>
<td></td>
<td>The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for image builders in this account.</td>
</tr>
<tr>
<td>Concurrent image copies per destination</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrent image copies that you can have in this account in the current Region.</td>
</tr>
<tr>
<td>Region</td>
<td></td>
<td></td>
<td>The maximum number of concurrent image copies that you can have in this account in the current Region.</td>
</tr>
<tr>
<td>Concurrent image updates</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent image updates that you can have in this account in the current Region.</td>
</tr>
<tr>
<td>Fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of fleets that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Graphics G4DN 12xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of graphics G4DN 12xlarge instances (stream.graphics.g4dn.12xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Graphics G4DN 12xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN 12xlarge instances (stream.graphics.g4dn.12xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Graphics G4DN 16xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of graphics G4DN 16xlarge instances (stream.graphics.g4dn.16xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Graphics G4DN 16xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN 16xlarge instances (stream.graphics.g4dn.16xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Graphics G4DN 2xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN 2xlarge instances (stream.graphics.g4dn.2xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Graphics G4DN 2xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN 2xlarge instances (stream.graphics.g4dn.2xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>The maximum number of graphics G4DN 4xlarge instances (stream.graphics.g4dn.4xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<td>----------------------------------------------------------------------</td>
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<tr>
<td>Graphics G4DN 4xlarge streaming instances for image builders</td>
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<td>The maximum number of graphics G4DN 4xlarge instances (stream.graphics.g4dn.4xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN 8xlarge instances (stream.graphics.g4dn.8xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G4DN xlarge instances (stream.graphics.g4dn.xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>The maximum number of graphics G5 12xlarge instances (stream.graphics.g5.12xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Graphics G5 12xlarge streaming instances for image builders</td>
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<td>The maximum number of graphics G5 12xlarge instances (stream.graphics.g5.12xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
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<td>--------</td>
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<tr>
<td>Graphics G5 16xlarge streaming instances for fleets</td>
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<td>The maximum number of graphics G5 16xlarge instances (stream.graphics.g5.16xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Graphics G5 16xlarge streaming instances for image builders</td>
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<td>The maximum number of graphics G5 16xlarge instances (stream.graphics.g5.16xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Graphics G5 24xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of graphics G5 24xlarge instances (stream.graphics.g5.24xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>The maximum number of graphics G5 4xlarge instances (stream.graphics.g5.4xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
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<td>Description</td>
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<td>--------</td>
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<tr>
<td>Graphics G5 4xlarge streaming instances</td>
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<td>The maximum number of graphics G5 4xlarge instances (stream.graphics.g5.4xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>for image builders</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Graphics G5 8xlarge streaming instances</td>
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<td>The maximum number of graphics G5 8xlarge instances (stream.graphics.g5.8xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
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<td>for fleets</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Graphics G5 8xlarge streaming instances</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of graphics G5 8xlarge instances (stream.graphics.g5.8xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>for image builders</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphics G5 xlarge streaming instances</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of graphics G5 xlarge instances (stream.graphics.g5.xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>for fleets</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Graphics G5 xlarge streaming instances</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of graphics G5 xlarge instances (stream.graphics.g5.xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
<tr>
<td>for image builders</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphics design 2xlarge streaming</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of graphics design 2xlarge streaming instances (stream.graphics-design.2xlarge) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>instances for fleets</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Graphics design 2xlarge streaming instances for image builders</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of graphics design 2xlarge streaming instances (stream.graphics-design.2xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Graphics design 4xlarge streaming instances for fleets</td>
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<td>Yes</td>
<td>The maximum number of graphics design 4xlarge streaming instances (stream.graphics-design.4xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
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<td>The maximum number of graphics design 4xlarge streaming instances (stream.graphics-design.4xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Graphics design large streaming instances for fleets</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of graphics design large streaming instances (stream.graphics-design.large) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Graphics design large streaming instances for image builders</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of graphics design large streaming instances (stream.graphics-design.large) that you can use for image builders in this account in the current Region.</td>
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<td>Graphics design xlarge streaming instances for fleets</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of graphics design xlarge streaming instances (stream.graphics-design.xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
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<tr>
<td>Graphics design xlarge streaming instances for image builders</td>
<td>Each supported Region: 1</td>
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<td>The maximum number of graphics design xlarge streaming instances (stream.graphics-design.xlarge) that you can use for image builders in this account in the current Region</td>
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<td>Each supported Region: 0</td>
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<td>Each supported Region: 0</td>
<td>Yes</td>
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<tr>
<td>Name</td>
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<td>Graphics pro 4xlarge streaming instances for image builders</td>
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<td>Graphics pro 8xlarge streaming instances for fleets</td>
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<td>Image builders</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of image builders that you can create in this account in the current Region.</td>
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<td>Image sharing limit</td>
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<td>Yes</td>
<td>The maximum number of AWS accounts one image can be shared with in this account in the current Region.</td>
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<td>Max app block builders with Windows Server 2019 platform and stream.standard.2xlarge instance type</td>
<td>Each supported Region: 1</td>
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<tr>
<td>Max app block builders with Windows Server 2019 platform and stream.standard.large instance type</td>
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<tr>
<td>Name</td>
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<td>stream.standard.xlarge instance type</td>
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<td>Each supported Region: 2</td>
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<td>The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.2xlarge instance type in this account in the current Region.</td>
</tr>
<tr>
<td>platform and stream.standard.2xlarge instance type</td>
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<td>Each supported Region: 5</td>
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<td>The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.large instance type in this account in the current Region.</td>
</tr>
<tr>
<td>platform and stream.standard.large instance type</td>
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<td>Max concurrent sessions for Elastic fleets with Amazon Linux 2</td>
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<td>The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.medium instance type in this account in the current Region.</td>
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<tr>
<td>platform and stream.standard.medium instance type</td>
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### Service quotas

<table>
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<tr>
<th>Name</th>
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<th>Description</th>
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<tbody>
<tr>
<td>Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.small instance type</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.small instance type in this account in the current Region.</td>
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<tr>
<td>Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.xlarge instance type</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.xlarge instance type in this account in the current Region.</td>
</tr>
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<td>Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.2xlarge instance type</td>
<td>Each supported Region: 2</td>
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<td>The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.2xlarge instance type in this account in the current Region.</td>
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<tr>
<td>Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.large instance type</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.large instance type in this account in the current Region.</td>
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<tr>
<td>Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.medium instance type</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.medium instance type in this account in the current Region.</td>
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<tr>
<td>Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.small instance type</td>
<td>Each supported Region: 10</td>
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<td>The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.small instance type in this account in the current Region.</td>
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<tr>
<td>Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.xlarge instance type</td>
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<td>Yes</td>
<td>The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.xlarge instance type in this account in the current Region.</td>
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<tr>
<td>Memory-optimized 2xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized 2xlarge streaming instances (stream.memory.2xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Memory-optimized 2xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized 2xlarge streaming instances (stream.memory.2xlarge) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Memory-optimized 4xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized 4xlarge streaming instances (stream.memory.4xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Memory-optimized 4xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized 4xlarge streaming instances (stream.memory.4xlarge) that you can use for image builders in this account in the current Region.</td>
</tr>
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<td>Memory-optimized 8xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
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<td>Memory-optimized 8xlarge streaming instances for image builders</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized 8xlarge streaming instances (stream.memory.8xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Memory-optimized large streaming instances for fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of memory-optimized large streaming instances (stream.memory.large) that you can use for fleets in this account in the current Region.</td>
</tr>
<tr>
<td>Memory-optimized large streaming instances for image builders</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of memory-optimized large streaming instances (stream.memory.large) that you can use for image builders in this account in the current Region.</td>
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<tr>
<td>Memory-optimized xlarge streaming instances for fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of memory-optimized xlarge streaming instances (stream.memory.xlarge) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Memory-optimized xlarge streaming instances for image builders</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of memory-optimized xlarge streaming instances (stream.memory.xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Memory-optimized z1d 12xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of memory-optimized z1d 12xlarge streaming instances (stream.memory.z1d.12xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Memory-optimized z1d 2xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
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<td>Memory-optimized z1d 3xlarge streaming instances for fleets</td>
<td>Each supported Region: 0</td>
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<td>The maximum number of memory-optimized z1d 3xlarge streaming instances (stream.memory.z1d.3xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Memory-optimized z1d 3xlarge streaming instances for image builders</td>
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<td>The maximum number of memory-optimized z1d 3xlarge streaming instances (stream.memory.z1d.3xlarge) that you can use for image builders in this account in the current Region.</td>
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<td>Each supported Region: 0</td>
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<td>Memory-optimized z1d large streaming instances for fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of memory-optimized z1d large streaming instances (stream.memory.z1d.large) that you can use for fleets in this account in the current Region.</td>
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<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of memory-optimized z1d large streaming instances (stream.memory.z1d.large) that you can use for image builders in this account in the current Region.</td>
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<td>Memory-optimized z1d xlarge streaming instances for fleets</td>
<td>Each supported Region: 10</td>
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<td>The maximum number of memory-optimized z1d xlarge streaming instances (stream.memory.z1d.xlarge) that you can use for fleets in this account in the current Region.</td>
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<td>Memory-optimized z1d xlarge streaming instances for image builders</td>
<td>Each supported Region: 3</td>
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</tr>
<tr>
<td>Private images</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of private images that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Stacks</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of stacks that you can create in this account in the current Region.</td>
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<td>Standard 2xlarge streaming instances for fleets</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of stream.standard.2xlarge streaming instances that you can use for fleets in this account in the current Region.</td>
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<td>Standard large streaming instances for fleets</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of standard large streaming instances (stream.standard.large) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Name</td>
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<td>Standard large streaming instances for image builders</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of standard large streaming instances (stream.standard.large) that you can use for image builders in this account in the current Region.</td>
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<td>Standard medium streaming instances for fleets</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of standard medium streaming instances (stream.standard.medium) that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Standard medium streaming instances for image builders</td>
<td>Each supported Region: 5</td>
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<td>The maximum number of standard medium streaming instances (stream.standard.medium) that you can use for image builders in this account in the current Region.</td>
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<td>Standard small streaming instances for fleets</td>
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<td>The maximum number of stream.standard.xlarge streaming instances that you can use for fleets in this account in the current Region.</td>
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<tr>
<td>Users in the user pool</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of users that you can create in the user pool in this account in the current Region.</td>
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</table>

*For fleets that have Default Internet Access enabled, the quota is 100 fleet instances. If your deployment must support more than 100 concurrent users, use a NAT gateway configuration instead.*
AWS AppSync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

**AWS AppSync control plane**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appsync.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appsync.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>appsync.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appsync.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>appsync.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>appsync.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>appsync.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>appsync.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>appsync.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>appsync.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>appsync.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
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</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>appsync.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>appsync.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>appsync.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>appsync.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>appsync.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
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<td>appsync.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
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<td>HTTPS</td>
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<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>appsync.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>appsync.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>appsync.eu-south-2.amazonaws.com</td>
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</tr>
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</tr>
<tr>
<td>Middle East (Bahrain)</td>
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<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>appsync.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
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</table>
### AWS AppSync data plane

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<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appsync.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>appsync.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appsync.us-west-2.amazonaws.com</td>
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<tr>
<td>Africa (Cape Town)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
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<td>appsync.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>HTTPS</td>
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<tr>
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<td>appsync.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
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<td>appsync.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
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### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>API keys per API</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of API keys per GraphQL API</td>
</tr>
<tr>
<td>APIs per region</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>Maximum number of APIs per region</td>
</tr>
<tr>
<td>Authentication providers per API</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of authentication providers per API</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Evaluated resolver template size</td>
<td>Each supported Region: 5 Megabytes</td>
<td>No</td>
<td>Maximum size of the evaluated resolver template</td>
</tr>
<tr>
<td>Functions per pipeline resolver</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of functions per pipeline resolver</td>
</tr>
<tr>
<td>Iterations in a foreach loop in mapping templates</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of iterations in #foreach...#end loop in mapping templates</td>
</tr>
<tr>
<td>Max Batch Size</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum length of the resolver request list that will be sent to a single Lambda function for a BatchInvoke operation.</td>
</tr>
<tr>
<td>Number of caching keys</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of caching keys</td>
</tr>
<tr>
<td>Number of custom domain names</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of custom domain names per region</td>
</tr>
<tr>
<td>Rate of request tokens</td>
<td>Each supported Region: 2,000 per second</td>
<td>Yes</td>
<td>The maximum number of request tokens per second in this account in the current Region. AWS AppSync allocates tokens to mutation and query requests based on the amount of resources (processing time and memory) that they consume. For more details on tokens, see the Monitoring section in the AWS AppSync documentation.</td>
</tr>
<tr>
<td>Rate of subscription invalidation requests</td>
<td>Each supported Region: 100 per second</td>
<td>No</td>
<td>The maximum number of invalidation requests per second per account per region</td>
</tr>
<tr>
<td>Request execution time for mutations, queries, and subscriptions</td>
<td>Each supported Region: 30 Seconds</td>
<td>No</td>
<td>Maximum GraphQL request (queries, mutations, subscriptions) execution time</td>
</tr>
<tr>
<td>Request mapping template size</td>
<td>Each supported Region: 64 Kilobytes</td>
<td>No</td>
<td>Maximum size of the request mapping template</td>
</tr>
</tbody>
</table>
## Amazon Athena endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>athena.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>athena-fips.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>athena-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>athena.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>athena.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>athena-fips.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Rate of request tokens** is the maximum number of request tokens per second in this account in the current Region. AWS AppSync allocates tokens to mutation and query requests based on the amount of resources (processing time and memory) that they consume. For more details on tokens, see [Using token counts to optimize your requests](p. 8) in the AWS AppSync developer guide.
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>athena-fips.us-east-1.amazonaws.com</td>
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<td>US West (N. California)</td>
<td>us-west-1</td>
<td>athena.us-west-1.amazonaws.com</td>
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<td>athena.us-west-2.api.aws</td>
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<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>athena.af-south-1.amazonaws.com</td>
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<td>Asia Pacific (Hong Kong)</td>
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<tr>
<td>Asia Pacific (Hyderabad)</td>
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<td>HTTPS</td>
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<td>Asia Pacific (Jakarta)</td>
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<td>athena.ap-southeast-3.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Melbourne)</td>
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<tr>
<td>Asia Pacific (Mumbai)</td>
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<td>athena.ap-south-1.api.aws</td>
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<td>Region Name</td>
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<td>---------------------</td>
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<tr>
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<tr>
<td></td>
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<tr>
<td>Israel (Tel Aviv)</td>
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</tbody>
</table>
To download the latest version of the JDBC driver and its documentation, see Using Athena with the JDBC Driver.

For more information about the previous versions of the JDBC driver and their documentation, see Using the Previous Version of the JDBC Driver.

To download the latest and previous versions of the ODBC driver and their documentation, see Connecting to Athena with ODBC.

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active DDL queries</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The number of active DDL queries. DDL queries include CREATE TABLE and ALTER TABLE ADD PARTITION queries.</td>
</tr>
<tr>
<td></td>
<td>us-east-1: 200</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
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<td>us-east-2: 150</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>us-west-2: 150</td>
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<td></td>
</tr>
<tr>
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<td>ap-northeast-1: 150</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>ap-northeast-2: 100</td>
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<td>ap-south-1: 100</td>
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AWS General Reference Reference guide
Audit Manager

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>eu-central-1: 150</td>
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</tr>
<tr>
<td>eu-west-1: 150</td>
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<td></td>
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</tr>
<tr>
<td>eu-west-2: 100</td>
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</tr>
<tr>
<td>Each of the other supported Regions: 20</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Apache Spark DPU concurrency</td>
<td>Each supported Region: 160</td>
<td>No</td>
<td>The maximum number of DPUs you can consume concurrently for Apache Spark calculations.</td>
</tr>
<tr>
<td>DDL query timeout</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum amount of time in minutes a DDL query can run before it gets cancelled. DDL queries include CREATE TABLE and CREATE TABLE ADD PARTITION queries.</td>
</tr>
<tr>
<td>DML query timeout</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum amount of time in minutes a DML query can run before it gets cancelled. DML queries include SELECT, CTAS and INSERT queries.</td>
</tr>
<tr>
<td>Provisioned DPU</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of DPUs provisioned for the account.</td>
</tr>
</tbody>
</table>

For more information, see Service quotas in the Amazon Athena User Guide.

AWS Audit Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>auditmanager.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N Virginia)</td>
<td>us-east-1</td>
<td>auditmanager.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name
- US West (N. California)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Asia Pacific (Singapore)
- Asia Pacific (Sydney)
- Asia Pacific (Tokyo)
- Canada (Central)
- Europe (Frankfurt)
- Europe (Ireland)
- Europe (London)

### Endpoint
- auditmanager.us-west-1.amazonaws.com
- auditmanager.us-west-2.amazonaws.com
- auditmanager.ap-south-1.amazonaws.com
- auditmanager.ap-south-2.amazonaws.com
- auditmanager.ap-northeast-1.amazonaws.com
- auditmanager.ca-central-1.amazonaws.com
- auditmanager.eu-central-1.amazonaws.com
- auditmanager.eu-west-1.amazonaws.com
- auditmanager.eu-west-2.amazonaws.com

### Protocol
- HTTPS

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom controls</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of custom controls per account per region</td>
</tr>
<tr>
<td>Custom frameworks</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom frameworks per account per region</td>
</tr>
<tr>
<td>Running assessments</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of running assessments per account per region</td>
</tr>
</tbody>
</table>
Amazon Augmented AI endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>a2i.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>a2i.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>a2i.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>a2i.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>a2i.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>a2i.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>a2i.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>a2i.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>a2i.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>a2i.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>a2i.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>a2i.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
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Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
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</tr>
</thead>
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<tr>
<td>Flow definitions</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Worker task templates (human task UIs)</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>In-flight human loops per flow definition (private or vendor work team) †</td>
<td>5,000</td>
<td>No</td>
</tr>
<tr>
<td>In-flight human loops per flow definition (Amazon Mechanical Turk work team) †</td>
<td>1,000</td>
<td>No</td>
</tr>
</tbody>
</table>

† Human loops are considered in-flight when their status is InProgress or Stopping.

Amazon Aurora endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon Aurora MySQL-Compatible Edition

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>rds.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>rds.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>rds.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>rds.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>rds.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>rds.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<tr>
<td>------------------</td>
<td>----------------</td>
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<tr>
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<td>rds.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Hyderabad)</td>
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<tr>
<td>Asia Pacific</td>
<td>ap-southeast-3</td>
<td>rds.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(Jakarta)</td>
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<td>HTTPS</td>
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<td>rds.ap-south-1.amazonaws.com</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>(Osaka)</td>
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<td>HTTPS</td>
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<tr>
<td>(Seoul)</td>
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<tr>
<td>(Singapore)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>rds.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(Tokyo)</td>
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<tr>
<td>Canada</td>
<td>ca-central-1</td>
<td>rds.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Central)</td>
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<tr>
<td>Europe</td>
<td>eu-central-1</td>
<td>rds.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Frankfurt)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-west-1</td>
<td>rds.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Ireland)</td>
<td></td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-west-2</td>
<td>rds.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(London)</td>
<td></td>
<td></td>
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<tr>
<td>Europe</td>
<td>eu-south-1</td>
<td>rds.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Milan)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-west-3</td>
<td>rds.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Paris)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-south-2</td>
<td>rds.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Spain)</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
### Region Name | Region | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Europe</strong> (Stockholm)</td>
<td>eu-north-1</td>
<td>rds.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Europe</strong> (Zurich)</td>
<td>eu-central-2</td>
<td>rds.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Israel (Tel Aviv)</strong></td>
<td>il-central-1</td>
<td>rds.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Middle East (Bahrain)</strong></td>
<td>me-south-1</td>
<td>rds.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Middle East (UAE)</strong></td>
<td>me-central-1</td>
<td>rds.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>South America (São Paulo)</strong></td>
<td>sa-east-1</td>
<td>rds.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>AWS GovCloud (US-East)</strong></td>
<td>us-gov-east-1</td>
<td>rds.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>AWS GovCloud (US-West)</strong></td>
<td>us-gov-west-1</td>
<td>rds.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Amazon Aurora PostgreSQL-Compatible Edition

### Region Name | Region | Endpoint | Protocol |
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<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>US East (Ohio)</strong></td>
<td>us-east-2</td>
<td>rds.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>US East (N. Virginia)</strong></td>
<td>us-east-1</td>
<td>rds.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>US West (N. California)</strong></td>
<td>us-west-1</td>
<td>rds.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>US West (Oregon)</strong></td>
<td>us-west-2</td>
<td>rds.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Africa (Cape Town)</strong></td>
<td>af-south-1</td>
<td>rds.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td><strong>Asia Pacific</strong></td>
<td>ap-east-1</td>
<td>rds.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------</td>
<td>-----------</td>
<td>---------------------------------------------------</td>
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<tr>
<td>(Hong Kong)</td>
<td>ap-south-2</td>
<td>rds.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-southeast-3</td>
<td>rds.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-4</td>
<td>rds.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-south-1</td>
<td>rds.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-northeast-3</td>
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<td>HTTPS</td>
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<td>Asia Pacific (Osaka)</td>
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<td>Asia Pacific (Seoul)</td>
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<td>Asia Pacific (Singapore)</td>
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<td>Asia Pacific (Sydney)</td>
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<td>rds.ap-northeast-1.amazonaws.com</td>
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<td>rds.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Canada (Central)</td>
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<td>rds.eu-central-1.amazonaws.com</td>
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<tr>
<td>Europe (Frankfurt)</td>
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<td>rds.eu-west-1.amazonaws.com</td>
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<tr>
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<td>rds.eu-west-2.amazonaws.com</td>
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<tr>
<td>Europe (London)</td>
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<td>rds.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>rds.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rds.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
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</tr>
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<tbody>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>rds.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>rds.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>rds.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>rds.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>rds.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>rds.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rds.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>rds.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>AWS GovCloud (US-West)</td>
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<td>HTTPS</td>
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Service quotas

<table>
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<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
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<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<td>-------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DB instances</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of DB instances allowed in this account in the current Region</td>
</tr>
<tr>
<td>DB subnet groups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of DB subnet groups</td>
</tr>
<tr>
<td>Data API HTTP request body size</td>
<td>Each supported Region: 4 Megabytes</td>
<td>No</td>
<td>The maximum size allowed for the HTTP request body.</td>
</tr>
<tr>
<td>Data API maximum concurrent cluster-secret pairs</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of unique pairs of Aurora Serverless DB clusters and secrets in concurrent Data API requests for the current account and AWS Region.</td>
</tr>
<tr>
<td>Data API maximum concurrent requests</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of Data API requests to an Aurora Serverless DB cluster that use the same secret and can be processed at the same time. Additional requests are queued and processed as in-process requests complete.</td>
</tr>
<tr>
<td>Data API maximum result set size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size of the database result set that can be returned by the Data API.</td>
</tr>
<tr>
<td>Data API maximum size of JSON response string</td>
<td>Each supported Region: 10 Megabytes</td>
<td>No</td>
<td>The maximum size of the simplified JSON response string returned by the RDS Data API.</td>
</tr>
<tr>
<td>Data API requests per second</td>
<td>Each supported Region: 1,000 per second</td>
<td>No</td>
<td>The maximum number of requests to the Data API per second allowed in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Event subscriptions</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of event subscriptions</td>
</tr>
<tr>
<td>IAM roles per DB cluster</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IAM roles associated with a DB cluster</td>
</tr>
<tr>
<td>IAM roles per DB instance</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IAM roles associated with a DB instance</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Manual DB cluster snapshots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of manual DB cluster snapshots</td>
</tr>
<tr>
<td>Manual DB instance snapshots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of manual DB instance snapshots</td>
</tr>
<tr>
<td>Option groups</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of option groups</td>
</tr>
<tr>
<td>Parameter groups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of parameter groups</td>
</tr>
<tr>
<td>Proxies</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of proxies allowed in this account in the current AWS Region</td>
</tr>
<tr>
<td>Read replicas per primary</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The maximum number of read replicas per primary DB instance. This quota cant be adjusted for Amazon Aurora.</td>
</tr>
<tr>
<td>Reserved DB instances</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of reserved DB instances allowed in this account in the current AWS Region</td>
</tr>
<tr>
<td>Rules per security group</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of rules per DB security group</td>
</tr>
<tr>
<td>Security groups</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of DB security groups</td>
</tr>
<tr>
<td>Security groups (VPC)</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of DB security groups per Amazon VPC</td>
</tr>
<tr>
<td>Subnets per DB subnet group</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of subnets per DB subnet group</td>
</tr>
<tr>
<td>Tags per resource</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per Amazon RDS resource</td>
</tr>
<tr>
<td>Total storage for all DB instances</td>
<td>Each supported Region: 100,000 Gigabytes</td>
<td>Yes</td>
<td>The maximum total storage (in GB) on EBS volumes for all Amazon RDS DB instances added together. This quota doesn't apply to Amazon Aurora, which has a maximum cluster volume of 128 TiB for each DB cluster.</td>
</tr>
</tbody>
</table>
AWS Auto Scaling endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Note**
This page provides service endpoints and service quotas related to scaling plans, an AWS Auto Scaling resource. If you are trying to find endpoints and quotas for Amazon EC2 Auto Scaling or Application Auto Scaling, see the following:

- Amazon EC2 Auto Scaling (p. 389)
- Application Auto Scaling (p. 47)

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>autoscaling-plans.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>autoscaling-plans.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>autoscaling-plans.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>autoscaling-plans.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>autoscaling-plans.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>autoscaling-plans.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>autoscaling-plans.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>autoscaling-plans.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>autoscaling-plans.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>----------------</td>
<td>----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>autoscaling-plans.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>autoscaling-plans.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>autoscaling-plans.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>autoscaling-plans.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>autoscaling-plans.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>autoscaling-plans.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>autoscaling-plans.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>autoscaling-plans.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>autoscaling-plans.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>autoscaling-plans.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>autoscaling-plans.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>autoscaling-plans.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>autoscaling-plans.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>autoscaling-plans.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>autoscaling-plans.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scaling instructions per scaling plan</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of scaling instructions per scaling plan.</td>
</tr>
<tr>
<td>Scaling plans</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of scaling plans that you can create in this account in the current Region. A scaling plan tells AWS Auto Scaling how to scale a collection of resources.</td>
</tr>
<tr>
<td>Target tracking configurations per scaling instruction</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of target tracking configurations per scaling instruction.</td>
</tr>
</tbody>
</table>

For more information, see Quotas for your scaling plans in the AWS Auto Scaling User Guide.

AWS Backup endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>backup.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>backup-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>backup.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>backup-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>backup.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>backup-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>backup.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>backup-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td>-----------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>backup.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>backup.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>backup.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>backup.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>backup.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>backup.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>backup.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>backup.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>backup.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>backup.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>backup.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>backup.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>backup-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>backup.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>backup.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>backup.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>backup.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>backup.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>backup.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>backup.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>backup.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>backup.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>backup.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>backup.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>backup.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>backup.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>backup.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backup plans per Region per account</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>Number of backup plans in this account in the current Region</td>
</tr>
<tr>
<td>Backup vaults per Region per account</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>Number of backup vaults in this account in the current Region</td>
</tr>
<tr>
<td>Concurrent backup copies per supported service per account</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Number of concurrent backup copies per supported service per account</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent backup jobs per resource</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Number of concurrent backup jobs per resource</td>
</tr>
<tr>
<td>Framework controls per Region per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Number of framework controls in this account in the current Region</td>
</tr>
<tr>
<td>Frameworks per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Number of frameworks in this account in the current Region</td>
</tr>
<tr>
<td>Frameworks per report plan</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Number of frameworks per report plan</td>
</tr>
<tr>
<td>Maximum backup nest level</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum number of nested levels allowed for backups</td>
</tr>
<tr>
<td>Metadata tags per backup</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Number of metadata tags per backup</td>
</tr>
<tr>
<td>Recovery points per backup vault</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>Number of recovery points per backup vault</td>
</tr>
<tr>
<td>Report plans per Region per account</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>Number of report plans in this account in the current Region</td>
</tr>
<tr>
<td>Versions per backup plan</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>Number of versions per backup plan</td>
</tr>
</tbody>
</table>

If you regularly receive throttling exceptions, consider using a rate limiter.

### API name

<table>
<thead>
<tr>
<th>Default calls/sec</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>CreateBackupPlan</td>
</tr>
<tr>
<td>DeleteBackupPlan</td>
</tr>
<tr>
<td>DeleteBackupSelection</td>
</tr>
<tr>
<td>DeleteBackupVault</td>
</tr>
<tr>
<td>DeleteBackupVaultAccessPolicy</td>
</tr>
<tr>
<td>DeleteBackupVaultNotifications</td>
</tr>
<tr>
<td>DescribeBackupVault</td>
</tr>
<tr>
<td>ExportBackupPlanTemplate</td>
</tr>
<tr>
<td>GetBackupPlanFromJSON</td>
</tr>
<tr>
<td>GetBackupPlanFromTemplate</td>
</tr>
<tr>
<td>PutBackupVaultNotifications</td>
</tr>
<tr>
<td>StartBackupJob</td>
</tr>
<tr>
<td>StartRestoreJob</td>
</tr>
<tr>
<td>StopBackupJob</td>
</tr>
<tr>
<td>TagResource</td>
</tr>
<tr>
<td>UntagResource</td>
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<tr>
<td>UpdateBackupPlan</td>
</tr>
<tr>
<td>UpdateRecoveryPointLifecycle</td>
</tr>
<tr>
<td>DeleteRecoveryPoint</td>
</tr>
<tr>
<td>DescribeProtectedResource</td>
</tr>
<tr>
<td>DescribeBackupJob</td>
</tr>
<tr>
<td>DescribeRecoveryPoint</td>
</tr>
<tr>
<td>DescribeRestoreJob</td>
</tr>
<tr>
<td>GetBackupPlan</td>
</tr>
<tr>
<td>GetBackupSelection</td>
</tr>
<tr>
<td>GetBackupVaultAccessPolicy</td>
</tr>
<tr>
<td>GetBackupVaultNotifications</td>
</tr>
<tr>
<td>GetRecoveryPointRestoreMetadata</td>
</tr>
<tr>
<td>GetSupportedResourceTypes</td>
</tr>
<tr>
<td>ListBackupJobs</td>
</tr>
<tr>
<td>ListBackupPlans</td>
</tr>
<tr>
<td>ListBackupPlanTemplates</td>
</tr>
<tr>
<td>ListBackupPlanVersions</td>
</tr>
<tr>
<td>ListBackupSelections</td>
</tr>
<tr>
<td>ListBackupVaults</td>
</tr>
<tr>
<td>ListProtectedResources</td>
</tr>
<tr>
<td>ListRecoveryPointByResource</td>
</tr>
<tr>
<td>ListRecoveryPointsByBackupVault</td>
</tr>
<tr>
<td>ListRecoveryPointsByResource</td>
</tr>
<tr>
<td>ListRestoreJobs</td>
</tr>
<tr>
<td>ListTags</td>
</tr>
</tbody>
</table>
For additional information, see [Quotas](#) in the [AWS Backup Developer Guide](#).

## AWS Batch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>batch.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.batch.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>batch.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.batch.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>batch.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.batch.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>batch.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.batch.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>batch.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>batch.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>batch.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>batch.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>batch.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------</td>
<td>---------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>batch.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>batch.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>batch.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>batch.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>batch.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>batch.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>batch.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>batch.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>batch.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>batch.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>batch.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>batch.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>batch.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>batch.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>batch.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>batch.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>batch.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>batch.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>batch.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>batch.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>batch.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compute environment limit</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of compute environments per account, per region.</td>
</tr>
<tr>
<td>Compute environments per job queue limit.</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum number of compute environments per job queue.</td>
</tr>
<tr>
<td>Job definition size limit</td>
<td>Each supported Region: 24</td>
<td>No</td>
<td>Maximum job definition size (for RegisterJobDefinition API operations), measured in KiB.</td>
</tr>
<tr>
<td>Job dependencies limit</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Maximum number of job dependencies per job.</td>
</tr>
<tr>
<td>Job payload size limit</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>Maximum job payload size (for SubmitJob API operations), measured in KiB.</td>
</tr>
<tr>
<td>Job queue limit</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of job queues per account, per region.</td>
</tr>
<tr>
<td>Maximum array size limit</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>Maximum array size for array jobs.</td>
</tr>
<tr>
<td>Share identifiers per job queue limit.</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>Maximum number of share identifiers per job queue.</td>
</tr>
<tr>
<td>Submitted state jobs limit</td>
<td>Each supported Region: 1,000,000</td>
<td>No</td>
<td>Maximum number of jobs in SUBMITTED state.</td>
</tr>
</tbody>
</table>
### Amazon Bedrock endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) on page 3. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#) on page 7.

#### Service endpoints

The following table provides a list of Region-specific endpoints that Bedrock supports for making inference requests for models hosted in Bedrock. Use these endpoints for the following API operations:

- **InvokeModel**
- **InvokeModelWithResponseStream**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>bedrock-runtime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bedrock-runtime-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>bedrock-runtime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>bedrock-runtime-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>bedrock-runtime.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>bedrock-runtime.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>bedrock-runtime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The following table provides a list of Region-specific endpoints that Bedrock supports for managing, training, and deploying models. Use these endpoints for all API operations except for InvokeModel and InvokeModelWithResponseStream.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactions per second for SubmitJob limit</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of transactions per second (TPS) for each account for SubmitJob operations.</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------</td>
<td>---------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>bedrock.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bedrock-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>bedrock.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bedrock-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>bedrock.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>bedrock.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>bedrock.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

For information about service quotas, see [Quotas for Amazon Bedrock](#).

**AWS Billing and Cost Management endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

AWS Billing and Cost Management includes the AWS Cost Explorer API, the AWS Cost and Usage Reports API, the AWS Budgets API, and the AWS Price List API.

**Service endpoints**

**AWS Cost Explorer**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ce.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS Cost and Usage Reports

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cur.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</tbody>
</table>

## AWS Budgets

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
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<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>budgets.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### AWS Price List Service

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>api.pricing.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>api.pricing.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.pricing.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Savings Plans

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>savingsplans.amazonaws.com</td>
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</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
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</tr>
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<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>savingsplans.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

Billing and Cost Management has no increasable quotas. For more information, see [AWS Billing quotas and restrictions](#) and [AWS Cost Management quotas and restrictions](#).

### AWS Billing Conductor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>billingconductor.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

For more information about AWS Billing Conductor service quotas and restrictions, see Quotas and restrictions in the AWS Billing Conductor User Guide.

Amazon Braket endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>braket.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>braket.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>braket.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>braket.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burst rate of API requests</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of additional requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of CancelJob requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of additional CancelJob requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of CancelQuantumTask requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of additional CancelQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-----------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Burst rate of CreateJob requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of additional CreateJob requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of CreateQuantumTask requests</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The maximum number of additional CreateQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of GetDevice requests</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of additional GetDevice requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of GetJob requests</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of additional GetJob requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of GetQuantumTask requests</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of additional GetQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of SearchDevices requests</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of additional SearchDevices requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Burst rate of SearchJobs requests</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of additional SearchJobs requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>---------------------------------------------------</td>
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</tr>
<tr>
<td>Burst rate of SearchQuantumTasks requests</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of additional SearchQuantumTasks requests per second (RPS) that you can send in one burst in this account in the current Region.</td>
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<tr>
<td>Maximum allowed compute instances for a job</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum allowed number of compute instances for a job.</td>
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<tr>
<td>Maximum number of instances of ml.c4.2xlarge for jobs</td>
<td>Each supported Region: 5</td>
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<td>Maximum number of instances of ml.c4.4xlarge for jobs</td>
<td>Each supported Region: 5</td>
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<tr>
<td>Maximum number of instances of ml.c4.8xlarge for jobs</td>
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<tr>
<td>Maximum number of instances of ml.c5.18xlarge for jobs</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of instances of type ml.c5.18xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.</td>
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<tr>
<td>Maximum number of instances of ml.c5.2xlarge for jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
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<td>Name</td>
<td>Default</td>
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<td>Each supported Region: 1</td>
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<tr>
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<td>The maximum number of instances of type ml.c5.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.</td>
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<td>Each supported Region: 0</td>
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<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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<tr>
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<td>No</td>
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<td>Each supported Region: 0</td>
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<td>Maximum number of instances of ml.g5.8xlarge for jobs</td>
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</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>----------------------------------------------------------------------</td>
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<tr>
<td>Maximum number of instances of ml.m4.2xlarge for jobs</td>
<td>Each supported Region: 5</td>
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<td>Each supported Region: 2</td>
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</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>Maximum number of instances of ml.m5.xlarge for jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of instances of type ml.m5.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.</td>
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<td>Each supported Region: 0</td>
<td>Yes</td>
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<td>Adjust</td>
<td>Description</td>
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<td>No</td>
<td>The maximum number of instances of type ml.p4d.24xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.</td>
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<td>us-east-1: 100</td>
<td>No</td>
<td>The maximum number of concurrent tasks running on the Density Matrix Simulator (DM1) in the current Region.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 100</td>
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<tr>
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<td>Each of the other supported Regions: 50</td>
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<tr>
<td>Number of concurrent SV1 tasks</td>
<td>us-east-1: 100</td>
<td>No</td>
<td>The maximum number of concurrent tasks running on the State Vector Simulator (SV1) in the current Region.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 100</td>
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<tr>
<td></td>
<td>Each of the other supported Regions: 50</td>
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<td></td>
</tr>
<tr>
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<td>eu-west-2: 5</td>
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<td>The maximum number of concurrent tasks running on the Tensor Network Simulator (TN1) in the current Region.</td>
</tr>
<tr>
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<td>Each of the other supported Regions: 10</td>
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</tr>
<tr>
<td>Number of concurrent jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent jobs running in the current Region.</td>
</tr>
<tr>
<td>Rate of API requests</td>
<td>Each supported Region: 140</td>
<td>Yes</td>
<td>The maximum number of requests per second that you can send in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of CancelJob requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CancelJob requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of CancelQuantumTask requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CancelQuantumTask requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of CreateJob requests</td>
<td>Each supported Region: 1 per second</td>
<td>Yes</td>
<td>The maximum number of CreateJob requests you can send per second in this account per Region.</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

**AWS BugBust**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of CreateQuantumTask requests</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of CreateQuantumTask requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of GetDevice requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of GetDevice requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of GetJob requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of GetJob requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of GetQuantumTask requests</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>The maximum number of GetQuantumTask requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of SearchDevices requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of SearchDevices requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of SearchJobs requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of SearchJobs requests you can send per second in this account per Region.</td>
</tr>
<tr>
<td>Rate of SearchQuantumTasks requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of SearchQuantumTasks requests you can send per second in this account per Region.</td>
</tr>
</tbody>
</table>

### AWS BugBust endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>bugbust.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Events per AWS Region</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of events per AWS Region.</td>
</tr>
<tr>
<td>Participants per BugBust event</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of participants per BugBust event.</td>
</tr>
<tr>
<td>Profiling groups per BugBust event</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of profiling groups per BugBust event.</td>
</tr>
<tr>
<td>Repositories per BugBust event</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of repositories per BugBust event.</td>
</tr>
</tbody>
</table>

AWS Certificate Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
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<tr>
<th>Region Name</th>
<th>Region</th>
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</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>acm.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>acm-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>acm.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>acm-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>acm.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
<td></td>
<td>acm-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>acm.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>acm-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>acm.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>acm.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<tr>
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<td>-------------</td>
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</tr>
<tr>
<td>(Hong Kong)</td>
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<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>acm.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>acm.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>acm.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>acm.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>acm.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>acm.ap-northeast-2.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>acm.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>acm.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>acm.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>acm.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>acm-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>acm.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>acm.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>acm.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>acm.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>acm.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<tr>
<td>-----------------------------------------</td>
<td>--------------</td>
<td>-------------------------------</td>
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</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>acm.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>acm.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>acm.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>acm.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>acm.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>acm.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>acm.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>acm.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>acm.us-gov-west-1.amazonaws.com</td>
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</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM certificates</td>
<td>Each supported Region: 2,500</td>
<td>Yes</td>
<td>The maximum number of ACM Certificates you can have in this account in the current Region. Only certificates in the PENDING or ISSUED state count towards this limit.</td>
</tr>
<tr>
<td>ACM certificates created in last 365 days</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of ACM Certificates you can request per year.</td>
</tr>
<tr>
<td>Domain names per ACM certificate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of domain names per ACM Certificate. The first domain name that you submit is included as the subject common name.</td>
</tr>
</tbody>
</table>
### AWS Private Certificate Authority endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
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<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>acm-pca.us-east-2.amazonaws.com</td>
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<td>acm-pca-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>acm-pca.us-east-1.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td></td>
<td></td>
<td>acm-pca-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>acm-pca.us-west-1.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td></td>
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<td>acm-pca-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>acm-pca.us-west-2.amazonaws.com</td>
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<td>acm-pca-fips.us-west-2.amazonaws.com</td>
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<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>acm-pca.af-south-1.amazonaws.com</td>
<td>https</td>
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<tr>
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<td>ap-east-1</td>
<td>acm-pca.ap-east-1.amazonaws.com</td>
<td>https</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
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<td>Protocol</td>
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<td>ap-southeast-4</td>
<td>acm-pca.ap-southeast-4.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>acm-pca.ap-south-1.amazonaws.com</td>
<td>https</td>
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<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>acm-pca.ap-northeast-3.amazonaws.com</td>
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<td>acm-pca.ap-southeast-2.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>acm-pca.ap-northeast-1.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>acm-pca.ca-central-1.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td></td>
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<tr>
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<td>https</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>acm-pca.eu-west-1.amazonaws.com</td>
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<td>Europe (London)</td>
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<td>https</td>
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</table>
### Service quotas

<table>
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<tr>
<th>Region Name</th>
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</thead>
<tbody>
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<td>Europe (Spain)</td>
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<td>acm-pca.eu-south-2.amazonaws.com</td>
<td>https</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
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<td>acm-pca.eu-north-1.amazonaws.com</td>
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<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>acm-pca.sa-east-1.amazonaws.com</td>
<td>https</td>
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<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>acm-pca.us-gov-east-1.amazonaws.com</td>
<td>https</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
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<td>https</td>
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### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of private certificate authorities (CAs)</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of private certificate authorities (CAs) that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Number of private certificates per CA</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of private certificates per certificate authority (CA) that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Number of revoked private certificates per CA</td>
<td>Each supported Region: 1,000,000</td>
<td>No</td>
<td>The maximum number of private certificates per certificate authority (CA) that you can revoke in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of CreateCertificateAuthority requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of CreateCertificateAuthorityAuditReport requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateCertificateAuthorityAuditReport requests that you can perform in this account in the current region per second.</td>
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<tr>
<td>Rate of CreatePermission requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreatePermission requests that you can perform in this account in the current region per second.</td>
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<td>Rate of DeleteCertificateAuthority requests</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DeleteCertificateAuthority requests that you can perform in this account in the current region per second.</td>
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<tr>
<td>Rate of DeletePermission requests</td>
<td>Each supported Region: 1</td>
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<td>The maximum number of DeletePermission requests that you can perform in this account in the current region per second.</td>
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<tr>
<td>Rate of DeletePolicy requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of DeletePolicy requests that you can perform in this account in the current region per second.</td>
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<tr>
<td>Rate of DescribeCertificateAuthority requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of DescribeCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of DescribeCertificateAuthorityAuditReport requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of DescribeCertificateAuthorityAuditReport requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of GetCertificate requests</td>
<td>Each supported Region: 75</td>
<td>Yes</td>
<td>The maximum number of GetCertificate requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of GetCertificateAuthorityCertificate requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of GetCertificateAuthorityCertificate requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of GetCertificateAuthorityCsr requests</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of GetCertificateAuthorityCsr requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of GetPolicy requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of GetPolicy requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of ImportCertificateAuthorityCertificate requests</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ImportCertificateAuthorityCertificate requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of IssueCertificate requests</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of IssueCertificate requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of ListCertificateAuthorities requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of ListCertificateAuthorities requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td>Rate of ListPermissions requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of ListPermissions requests that you can perform in this account in the current region per second.</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide
### AWS Chatbot

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of ListTags requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of ListTags requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of PutPolicy requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of PutPolicy requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of RestoreCertificateAuthority requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of RestoreCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of RevokeCertificate requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of RevokeCertificate requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of TagCertificateAuthority requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of TagCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of UntagCertificateAuthority requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of UntagCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of UpdateCertificateAuthority requests</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of UpdateCertificateAuthority requests that you can perform in this account in the current region per second.</td>
</tr>
<tr>
<td></td>
<td>Region: 10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### AWS Chatbot endpoints and quotas

AWS Chatbot doesn’t currently support service endpoints and there are no adjustable quotas. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
Amazon Chime endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon Chime has a single endpoint that supports HTTPS: service.chime.aws.amazon.com

Service quotas

The following table lists additional quotas for Amazon Chime rooms and memberships.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rooms per account</td>
<td>1,500</td>
</tr>
<tr>
<td>Rooms per profile</td>
<td>1,500</td>
</tr>
<tr>
<td>Memberships per room</td>
<td>1,000</td>
</tr>
<tr>
<td>Memberships per profile</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Amazon Chime SDK endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

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- Service endpoints (p. 129)
  - Identity (p. 129)
  - Media pipeline regional endpoints (p. 129)
  - Messaging (p. 129)
  - Voice (p. 130)
  - WebRTC media sessions (p. 130)
  - Legacy (p. 131)
- Service quotas (p. 131)
  - Amazon Chime SDK call analytics quotas (p. 132)
  - Amazon Chime SDK Identity quotas (p. 133)
  - Amazon Chime SDK Media Pipeline quotas (p. 134)
  - Amazon Chime SDK Messaging quotas (p. 136)
  - SIP trunking and voice quotas (p. 140)
Service endpoints

Identity

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>identity-chime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>identity-chime-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>identity-chime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Media pipeline regional endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>media-pipelines-chime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>media-pipelines-chime-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>media-pipelines-chime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>media-pipelines-chime-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>media-pipelines-chime.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>media-pipelines-chime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Messaging

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>messaging-chime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>messaging-chime-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>messaging-chime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Voice

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>voice-chime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voice-chime-fips.us-east-1.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>voice-chime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voice-chime-fips.us-west-2.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>voice-chime.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>voice-chime.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>voice-chime.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>voice-chime.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>voice-chime.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voice-chime-fips.ca-central-1.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>voice-chime.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>voice-chime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>voice-chime.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## WebRTC media sessions

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>meetings-chime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>meetings-chime-fips.us-east-1.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>meetings-chime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>meetings-chime-fips.us-west-2.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>meetings-chime.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

The tables in the following sections list and describe the quotas for the Amazon Chime SDK services.

**Note**

Service quotas are per AWS Region. If adjustable, quotas only change for the requested Region.

### Topics
• Amazon Chime SDK call analytics quotas (p. 132)
• Amazon Chime SDK Identity quotas (p. 133)
• Amazon Chime SDK Media Pipeline quotas (p. 134)
• Amazon Chime SDK Messaging quotas (p. 136)
• SIP trunking and voice quotas (p. 140)
• Amazon Chime SDK WebRTC quotas (p. 140)

Amazon Chime SDK call analytics quotas

Amazon Chime SDK call analytics has the following quotas.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default limit</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Insights Pipeline Configurations per region</td>
<td>20</td>
<td>Yes</td>
</tr>
<tr>
<td>Active Media Insights Pipelines per region</td>
<td>20</td>
<td>Yes</td>
</tr>
<tr>
<td>Voice profile domains per region</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>Voice profiles per voice profile domain</td>
<td>20,000</td>
<td>Yes</td>
</tr>
<tr>
<td>Active speaker search tasks per region</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Active voice tone analysis tasks per region</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Active Voice Connector calls with voice analytics per region</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Active speaker search task per Voice Connector call per transaction ID</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Active voice tone analysis task per Voice Connector call per transaction ID</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Maximum concurrent API calls per voice profile domain</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum concurrent API calls per voice profile</td>
<td>0</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum concurrent API calls per speaker search task</td>
<td>0</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum concurrent API calls per voice tone analysis task</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Note

- If you exceed the quota for any Region, you receive a Resource Limit Exceeded exception. You can use the Service Quotas page in the AWS console to request an increase, or you can contact your customer support representative.
- Several of the call analytics APIs create resources and API requests for other AWS services. Those additional resources count against your account's quotas. If you request a quota or transactions-per-second increase from call analytics, you must also request increases for those other AWS services. Otherwise, your requests may be throttled and fail.

Amazon Chime SDK Identity quotas

The following quotas apply for managing AppInstances, AppInstanceUsers and AppInstanceEndpoints for the Amazon Chime SDK Identity APIs. The quotas apply on a per API basis.

Amazon Chime SDK Identity has the following resource quotas:

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Maximum AppInstances per AWS Account</td>
<td>100</td>
<td>Yes</td>
<td>The maximum number of AppInstances you can create in an AWS Account.</td>
</tr>
<tr>
<td>Amazon Chime SDK Identity - Maximum AppInstanceUsers per AppInstance</td>
<td>100,000</td>
<td>Yes</td>
<td>The maximum number of AppInstanceUsers you can create in an AppInstance.</td>
</tr>
<tr>
<td>Amazon Chime SDK Identity - Maximum AppInstanceUserAdmins per AppInstance</td>
<td>100</td>
<td>Yes</td>
<td>The maximum number of AppInstanceUserAdmins you can create in an AppInstance.</td>
</tr>
<tr>
<td>Amazon Chime SDK Identity - Maximum AppInstanceUserEndpoints per AppInstanceUser</td>
<td>10</td>
<td>Yes</td>
<td>The maximum number of AppInstanceUserEndpoints you can create for an AppInstanceUser</td>
</tr>
</tbody>
</table>

The following limits apply to the Amazon Chime SDK Identity APIs for managing AppInstances, AppInstanceUsers, and AppInstanceEndpoints on a per-API basis.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Rate of CreateAppInstance, UpdateAppInstance, DeleteAppInstance requests</td>
<td>5 requests per second per AppInstance</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously create, update and delete AppInstances in your AWS account</td>
</tr>
<tr>
<td>Amazon Chime SDK Identity - Rate of</td>
<td>10 requests per second per AppInstance</td>
<td>Yes</td>
<td>The maximum requests per second</td>
</tr>
</tbody>
</table>
### Amazon Chime SDK Identity - Rate of DescribeAppInstance requests

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Rate of DescribeAppInstance requests</td>
<td>20 requests per second per AppInstance</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke the DescribeAppInstance API for a specific AppInstance</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK Identity - Rate of DescribeAppInstanceUser requests

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Rate of DescribeAppInstanceUser requests</td>
<td>20 requests per second per AppInstanceUser</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke DescribeAppInstanceUser for a specific AppInstanceUser</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK Identity - Rate of ListAppInstances requests

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Rate of ListAppInstances requests</td>
<td>10 requests per second per AWS Account</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke the ListAppInstances API for your AWS Account</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK Identity - Rate of ListAppInstanceUsers requests

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Rate of ListAppInstanceUsers requests</td>
<td>10 requests per second per AppInstanceUser</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke ListAppInstanceUsers for a specific AppInstance</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK Identity - Total requests per second per AWS Account

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Identity - Total requests per second per AWS Account</td>
<td>50 requests per second per AWS account</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously invoke the Chime SDK Identity APIs in your AWS account</td>
</tr>
</tbody>
</table>

---

## Amazon Chime SDK Media Pipeline quotas

Amazon Chime SDK Media Pipelines have the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime - burst limit for all media capture pipeline API requests</td>
<td>10</td>
<td>No</td>
<td>The maximum number of media capture pipeline requests that you can send in one burst. This quota is for the Amazon Chime namespace. This quota</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>Amazon Chime - rate limit for all media pipelines API requests in transactions per second</strong></td>
<td>10</td>
<td>No</td>
<td>The maximum rate of all media capture pipeline API requests that you can send in this account in the current Region. This quota is for the Amazon Chime namespace. This quota is for the Amazon Chime namespace.</td>
</tr>
<tr>
<td><strong>Amazon Chime - total active media pipelines per account</strong></td>
<td>100</td>
<td>No</td>
<td>The maximum number of media capture pipelines that you can run for this account. This quota is for the Amazon Chime namespace. This quota is for the Amazon Chime namespace.</td>
</tr>
<tr>
<td><strong>Amazon Chime SDK Media Pipelines - rate limit for all media pipeline API requests in transactions per second</strong></td>
<td>10</td>
<td>Yes</td>
<td>The maximum rate of all SDK media pipeline API requests that you can send in this account in the current Region.</td>
</tr>
<tr>
<td><strong>Amazon Chime SDK Media Insights Pipelines Configurations - rate limit in transactions per second for CreateMediaInsightsPipelineConfiguration, UpdateMediaInsightsPipelineConfiguration, and DeleteMediaInsightsPipelineConfiguration</strong></td>
<td>5</td>
<td>Yes</td>
<td>The maximum rate of SDK media insights configuration requests that you can send in this account in the current Region for the CreateMediaInsightsPipelineConfiguration, UpdateMediaInsightsPipelineConfiguration, and DeleteMediaInsightsPipelineConfiguration APIs.</td>
</tr>
<tr>
<td><strong>Amazon Chime SDK Media Pipelines - total active media pipelines per account</strong></td>
<td>us-east-1: 100, us-west-2: 10, eu-central-1: 10, ap-southeast-1: 10</td>
<td>Yes</td>
<td>The maximum number of media pipelines that you can run for this account. Excludes media insights pipelines.</td>
</tr>
<tr>
<td><strong>Amazon Chime SDK Media Insights Pipelines - total active media insights pipelines per account</strong></td>
<td>20</td>
<td>Yes</td>
<td>The maximum number of media insights pipelines that you can run for this account.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Media Insights Configurations - total media insights configurations per account</td>
<td>100</td>
<td>Yes</td>
<td>The maximum number of media insights configurations that you can create for this account.</td>
</tr>
<tr>
<td>Amazon Chime SDK Media Pipelines - maximum number of Amazon Kinesis Video Stream pools</td>
<td>10</td>
<td>Yes</td>
<td>The maximum number of Amazon Kinesis Video Stream (KVS) pools that you can create. A pool contains multiple KVS streams. The total number of KVS streams that can be created is governed by the KVS service quota: Number of video streams.</td>
</tr>
<tr>
<td>Amazon Chime SDK Media Pipelines - rate limit for Amazon Kinesis Video Stream pool configuration APIs in requests per second</td>
<td>5</td>
<td>Yes</td>
<td>The maximum number of requests per second that you make to each of the following APIs: <code>CreateMediaPipelineKinesisVideoStreamPool</code>, <code>UpdateMediaPipelineKinesisVideoStreamPool</code>, and <code>DeleteMediaPipelineKinesisVideoStreamPool</code>.</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK Messaging quotas

Amazon Chime SDK Messaging has the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Messaging - Maximum concurrent active connections per AppInstanceUser</td>
<td>10</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelFlows per AppInstance</td>
<td>100</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelMemberships per Channel</td>
<td>10,000</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelProcessors per ChannelFlow</td>
<td>1</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

#### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Messaging - Maximum Channels per AppInstance</td>
<td>10,000,000</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum Moderators per Channel</td>
<td>1,000</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelProcessors per ChannelFlow</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum CHANNEL_DETAILS events for prefetch</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelMessages in CHANNELDETAILS events for prefetch</td>
<td>20</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelMemberships in CHANNELDETAILS events for prefetch</td>
<td>30</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum Elastic Channels per AppInstance*</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum SubChannels per Elastic Channel*</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Maximum ChannelMemberships per SubChannel*</td>
<td>1,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Only available in the us-east-1 Region.

**Note**

The product of MaximumSubChannelsPerElasticChannel and MaximumChannelMembershipsPerSubChannel cannot exceed 1-million after a limit increase.

---

In addition to the quotas listed above, Amazon Chime SDK Messaging has the following API rates.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Messaging - Rate of CreateChannel,</td>
<td>15 requests per second per AppInstance</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>UpdateChannel, DeleteChannel requests</td>
<td></td>
<td></td>
<td>create, update, or delete Channels for a specific AppInstance</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of ListChannels requests</td>
<td>10 requests per second per AppInstance</td>
<td>Yes</td>
<td>The maximum rate at which you can invoke the ListChannels API for a specific AppInstance</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of DescribeChannel requests</td>
<td>20 requests per second per Channel</td>
<td>Yes</td>
<td>The maximum rate at which you can invoke the DescribeChannel API for a specific AppInstance</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of CreateChannelMembership</td>
<td>us-east-1: 15 requests per second per Channel, 30 requests per second per Elastic Channel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously create, update, or delete Channel memberships, bans, and moderators for a specific Channel</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of ListChannelMemberships, ListChannelBans, ListChannelModerators requests</td>
<td>15 requests per second per Channel and Elastic Channel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously list Channel memberships, bans, and moderators for a specific Channel</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of SendChannelMessage, UpdateChannelMessage, RedactChannelMessage, DeleteChannelMessage requests</td>
<td>us-east-1: 30 requests per second per Channel or per SubChannel. eu-central-1: 10 requests per second per Channel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously create, update, redact, or delete ChannelMessages for a specific Channel or SubChannel. This includes calls to the ChannelFlowCallback API to update messages.</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of ListChannelMessages requests</td>
<td>30 requests per second per Channel or per SubChannel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke ListChannelMessages for a specific Channel or SubChannel.</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Messaging - Rate of GetChannelMessage requests</td>
<td>30 requests per second per Channel or per sub-channel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke GetChannelMessage for a specific Channel or SubChannel.</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of ListChannelMembershipsForAppInstanceUser, ListChannelsModeratedByAppInstanceUser requests</td>
<td>15 requests per second per AppInstanceUser</td>
<td>Yes</td>
<td>The maximum requests per second at which you can simultaneously invoke the ListChannelMembershipsForAppInstanceUser and ListChannelsModeratedByAppInstanceUser APIs for a specific AppInstance.</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of ListSubChannels requests</td>
<td>15 requests per second per elastic channel</td>
<td>Yes</td>
<td>The maximum requests per second at which you can invoke the ListSubChannels API for a specific Elastic Channel.</td>
</tr>
</tbody>
</table>

Amazon Chime SDK Messaging also has the following general API rates.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime SDK Messaging - Rate of API requests per ChimeBearer</td>
<td>us-east-1: 10 requests per second per AppInstanceUser</td>
<td>Yes</td>
<td>The maximum requests per second at which a specific ChimeBearer can simultaneously invoke the Messaging APIs. This limit prevents a single AppInstanceUser from consuming all of the throughput for operations on a single Channel in an AppInstance. You can request limit increases for specific AppInstanceUsers.</td>
</tr>
<tr>
<td></td>
<td>eu-central-1: 5 requests per second per AppInstanceUser</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of Batch API requests</td>
<td>1 request per second per resource</td>
<td>No</td>
<td>The maximum requests per second at which each Batch API can be invoked.</td>
</tr>
<tr>
<td>Amazon Chime SDK Messaging - Rate of websocket</td>
<td>1 request per second per AppInstanceUser</td>
<td>No</td>
<td>The maximum requests per second at which an AppInstanceUser can establish a new websocket connection.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>connect requests per AppInstanceUser</td>
<td></td>
<td></td>
<td>websocket connection, even for different sessions</td>
</tr>
</tbody>
</table>

### SIP trunking and voice quotas

Amazon Chime SDK SIP trunking and voice have the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Chime Voice Connector provisioned phone numbers per account</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime Voice Connectors per account</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime Voice Connector groups per account</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime Voice Connectors per Amazon Chime Voice Connector group</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>Calls per second for each Amazon Chime Voice Connector</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime CreateSipMediaApplicationCall transactions per second</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SIP media applications per account</td>
<td>30</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SIP rules per Amazon Chime SIP media application</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime UpdateSipMediaApplicationCall</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Amazon Chime SDK WebRTC quotas

Amazon Chime SDK Meetings WebRTC media sessions have the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent meeting limit</td>
<td>250</td>
<td>Yes</td>
</tr>
<tr>
<td>Amazon Chime SDK attendees per meeting</td>
<td>250</td>
<td>No</td>
</tr>
<tr>
<td>Chime SDK Meetings - replica meetings per primary meeting</td>
<td>4</td>
<td>Yes For more information, refer to the <a href="#">Chime SDK Meetings - replica meetings per primary</a></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>Chime SDK Meetings - maximum concurrent video streams published per meeting</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Chime SDK Meetings - maximum concurrent video streams subscribed per attendee</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>Chime SDK Meetings - concurrent meeting limit</td>
<td>250</td>
<td>Yes</td>
</tr>
<tr>
<td>Chime SDK Meetings - all meeting management API requests burst limit</td>
<td>20</td>
<td>No</td>
</tr>
<tr>
<td>BatchCreateAttendees rate limit in transactions per second</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>BatchCreateAttendees burst limit</td>
<td>20</td>
<td>No</td>
</tr>
<tr>
<td>BatchCreateAttendees rate limit in transactions per second</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>CreateAttendee burst limit</td>
<td>20</td>
<td>No</td>
</tr>
<tr>
<td>CreateAttendee rate limit in transactions per second</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>CreateMeeting burst limit</td>
<td>20</td>
<td>No</td>
</tr>
<tr>
<td>Amazon Chime</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>CreateMeetingWithAttendees burst limit</td>
<td>20</td>
<td>No</td>
</tr>
<tr>
<td>CreateMeetingWithAttendees rate limit in transactions per second</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DeleteAttendee burst limit</td>
<td>20</td>
<td>No</td>
</tr>
</tbody>
</table>
## AWS Clean Rooms endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cleanrooms.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cleanrooms.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cleanrooms.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cleanrooms.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cleanrooms.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cleanrooms.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cleanrooms.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cleanrooms.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cleanrooms.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cleanrooms.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cleanrooms.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis rule size</td>
<td>Each supported Region: 100 Kilobytes</td>
<td>No</td>
<td>Maximum size of JSON for an analysis rule</td>
</tr>
<tr>
<td>Analysis templates per membership</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>Maximum number of analysis templates per membership</td>
</tr>
<tr>
<td>Collaborations created per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum number of collaborations created per account</td>
</tr>
<tr>
<td>Columns per configured table allowlist</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of columns that can be allowlisted per configured table</td>
</tr>
<tr>
<td>Concurrent ongoing queries per membership</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of concurrent ongoing queries per membership</td>
</tr>
<tr>
<td>Configured tables per account</td>
<td>Each supported Region: 60</td>
<td>No</td>
<td>Maximum number of configured tables created per account</td>
</tr>
<tr>
<td>Configured tables per protected query</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>Maximum number of configured tables in a protected query</td>
</tr>
<tr>
<td>Members invited per collaboration</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of members invited per collaboration</td>
</tr>
<tr>
<td>Memberships per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of memberships per account</td>
</tr>
<tr>
<td>Query text length</td>
<td>Each supported Region: 16 Kilobytes</td>
<td>No</td>
<td>Maximum text length for a SQL query statement</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of BatchGetSchema requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of BatchGetSchema API calls per second</td>
</tr>
<tr>
<td>Rate of CreateCollaboration requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of CreateCollaboration API calls per second</td>
</tr>
<tr>
<td>Rate of CreateConfiguredTable requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of CreateConfiguredTable API calls per second</td>
</tr>
<tr>
<td>Rate of CreateConfiguredTableAnalysisRule requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of CreateConfiguredTableAnalysisRule API calls per second</td>
</tr>
<tr>
<td>Rate of CreateConfiguredTableAssociation requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of CreateConfiguredTableAssociation API calls per second</td>
</tr>
<tr>
<td>Rate of CreateMembership requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of CreateMembership API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteCollaboration requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteCollaboration API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteConfiguredTable requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteConfiguredTable API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteConfiguredTableAnalysisRule requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteConfiguredTableAnalysisRule API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteConfiguredTableAssociation requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteConfiguredTableAssociation API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteMember requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteMember API calls per second</td>
</tr>
<tr>
<td>Rate of DeleteMembership requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of DeleteMembership API calls per second</td>
</tr>
<tr>
<td>Rate of GetCollaboration requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetCollaboration API calls per second</td>
</tr>
<tr>
<td>Rate of GetConfiguredTable requests</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>Maximum number of GetConfiguredTable API calls per second</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of GetConfiguredTableAnalysisRule requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetConfiguredTableAnalysisRule API calls per second</td>
</tr>
<tr>
<td>Rate of GetConfiguredTableAssociation requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetConfiguredTableAssociation API calls per second</td>
</tr>
<tr>
<td>Rate of GetMembership requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetMembership API calls per second</td>
</tr>
<tr>
<td>Rate of GetProtectedQuery requests</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>Maximum number of GetProtectedQuery API calls per second</td>
</tr>
<tr>
<td>Rate of GetSchema requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetSchema API calls per second</td>
</tr>
<tr>
<td>Rate of GetSchemaAnalysisRule requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of GetSchemaAnalysisRule API calls per second</td>
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<tr>
<td>Rate of ListCollaborations requests</td>
<td>Each supported Region: 5</td>
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<td>Maximum number of ListCollaborations API calls per second</td>
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<td>Rate of ListConfiguredTables requests</td>
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<td>Yes</td>
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<td>Rate of ListMembers requests</td>
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<td>Yes</td>
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<tr>
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<td>Yes</td>
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Cloud Control API endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudcontrolapi.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudcontrolapi-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudcontrolapi.us-east-1.amazonaws.com</td>
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<td>HTTPS</td>
</tr>
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<td>cloudcontrolapi.us-west-1.amazonaws.com</td>
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</tr>
<tr>
<td></td>
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<td>cloudcontrolapi-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudcontrolapi.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>cloudcontrolapi-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
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<tr>
<td>Africa (Cape Town)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>Asia Pacific (Hyderabad)</td>
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<td>cloudcontrolapi.ap-northeast-3.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudcontrolapi.ap-northeast-2.amazonaws.com</td>
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<td>ap-southeast-1</td>
<td>cloudcontrolapi.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
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<tr>
<td>Canada (Central)</td>
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<td>cloudcontrolapi-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudcontrolapi.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Europe (Ireland)</td>
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<td>cloudcontrolapi.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudcontrolapi.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

This service has no quotas.

### AWS Cloud9 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

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<tr>
<th>Region Name</th>
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<th>Endpoint</th>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>cloudcontrolapi.eu-south-2.amazonaws.com</td>
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<td>Europe (Stockholm)</td>
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<tr>
<td>Europe (Zurich)</td>
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<tr>
<td>Israel (Tel Aviv)</td>
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</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cloudcontrolapi.me-south-1.amazonaws.com</td>
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<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
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<td>cloudcontrolapi.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
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<td>cloudcontrolapi.us-gov-east-1.amazonaws.com</td>
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<td></td>
<td>cloudcontrolapi-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
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## Service endpoints

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<th>Region Name</th>
<th>Region</th>
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</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloud9.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloud9.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloud9.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloud9.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloud9.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloud9.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloud9.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloud9.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloud9.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloud9.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloud9.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloud9.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloud9.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloud9.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloud9.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
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## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
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<tbody>
<tr>
<td>EC2 development environments for this account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of AWS Cloud9 EC2 development environments that you can create in this account in the current Region.</td>
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<tr>
<td>EC2 development environments for this user</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of AWS Cloud9 EC2 development environments that you can create for this user in the current Region.</td>
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<tr>
<td>Members per development environment</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum number of users that can participate in a single AWS Cloud9 development environment in this account in the current Region.</td>
</tr>
<tr>
<td>SSH development environments for this account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of AWS Cloud9 SSH development environments that you can create in this account in the current Region.</td>
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<td>SSH development environments for this user</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of AWS Cloud9 SSH development environments that you can create for this user in the current Region.</td>
</tr>
</tbody>
</table>
For more information, see Quotas in the AWS Cloud9 User Guide.

Amazon Cloud Directory endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>clouddirectory.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>clouddirectory.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>clouddirectory.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>clouddirectory.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>clouddirectory.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>clouddirectory.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>clouddirectory.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>clouddirectory.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>clouddirectory.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>clouddirectory.us-gov-west-1.amazonaws.com</td>
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</table>
Service quotas

For more information, see Amazon Cloud Directory quotas.

AWS Cloud WAN endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
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<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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</thead>
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<td>us-east-2</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>HTTPS</td>
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<tr>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>Asia Pacific (Seoul)</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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</table>
## Service endpoints

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<tr>
<th>Region Name</th>
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<tbody>
<tr>
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<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
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<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>networkmanager.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>networkmanager.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

For a list of quotas, see Quotas in the AWS Cloud WAN User Guide.

AWS CloudFormation endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudformation.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudformation-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudformation.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudformation-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudformation.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudformation-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudformation.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudformation-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloudformation.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloudformation.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>cloudformation.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>cloudformation.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>cloudformation.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloudformation.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloudformation.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudformation.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudformation.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudformation.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudformation.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloudformation.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudformation.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudformation.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudformation.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>cloudformation.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cloudformation.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>cloudformation.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cloudformation.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>cloudformation.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>cloudformation.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cloudformation.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## StackSets regional support

StackSets is supported in the following Regions:

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>stacksets.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>stacksets.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>stacksets.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>stacksets.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>stacksets.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>stacksets.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>stacksets.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>stacksets.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----------------</td>
<td>------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>stacksets.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>stacksets.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>stacksets.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>stacksets.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>stacksets.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>stacksets.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>stacksets.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>stacksets.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>stacksets.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>stacksets.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
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<td>Europe (Paris)</td>
<td>eu-west-3</td>
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<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>stacksets.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>stacksets.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>stacksets.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>stacksets.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attributes per mapping in CloudFormation template</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum number of mapping attributes for each mapping that you can declare in your AWS CloudFormation template.</td>
</tr>
<tr>
<td>Data in custom resource provider</td>
<td>Each supported Region: 4,096 Bytes</td>
<td>No</td>
<td>Maximum amount of data that a custom resource provider can pass.</td>
</tr>
<tr>
<td>Declared mappings in CloudFormation template.</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum number of mappings that you can declare in your AWS CloudFormation template.</td>
</tr>
<tr>
<td>Maximum size of a template description in a cloud formation template</td>
<td>Each supported Region: 1,024 Bytes</td>
<td>No</td>
<td>Maximum size of a template description</td>
</tr>
<tr>
<td>Module limit per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of module types you are allowed to register.</td>
</tr>
<tr>
<td>Nested modules</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Number of levels of nesting per module.</td>
</tr>
<tr>
<td>Output count in CloudFormation template</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum number of outputs that you can</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Parameters declared in CloudFormation template.</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum number of parameters that you can declare in your AWS CloudFormation template.</td>
</tr>
<tr>
<td>Resource limit per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum number of resource types you are allowed to register.</td>
</tr>
<tr>
<td>Resources declared in a CloudFormation template</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>Maximum number of resources that you can declare in your AWS CloudFormation template.</td>
</tr>
<tr>
<td>Size of Mapping attribute name</td>
<td>Each supported Region: 255</td>
<td>No</td>
<td>Maximum size of each mapping name.</td>
</tr>
<tr>
<td>Size of a parameter value in cloud formation template</td>
<td>Each supported Region: 4,096</td>
<td>No</td>
<td>Maximum size of a parameter value</td>
</tr>
<tr>
<td>Size of a resource name in cloud formation template</td>
<td>Each supported Region: 255</td>
<td>No</td>
<td>Maximum size of a resource name</td>
</tr>
<tr>
<td>Size of a template body in S3 object for a ValidateStack request</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>Maximum size of a template body that you can pass in an Amazon S3 object for a CreateStack, UpdateStack, ValidateTemplate request with an Amazon S3 template URL.</td>
</tr>
<tr>
<td>Size of output name in CloudFormation template</td>
<td>Each supported Region: 255</td>
<td>No</td>
<td>Maximum size of an output name.</td>
</tr>
<tr>
<td>Size of parameter name in CloudFormation template</td>
<td>Each supported Region: 255</td>
<td>No</td>
<td>Maximum size of a parameter name</td>
</tr>
<tr>
<td>Size of template body in CreateStack request</td>
<td>Each supported Region: 51,200 Bytes</td>
<td>No</td>
<td>Maximum size of a template body that you can pass in a CreateStack, UpdateStack, or ValidateTemplate request.</td>
</tr>
<tr>
<td>Stack count</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>Maximum number of AWS CloudFormation stacks that you can create.</td>
</tr>
</tbody>
</table>
### Amazon CloudFront endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Amazon Route 53 Hosted Zone ID*</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia) Region</td>
<td>us-east-1</td>
<td>cloudfront.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2FDTNDATAQYW2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cloudfront-fips.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2FDTNDATAQYW2</td>
</tr>
</tbody>
</table>

For more information, see **AWS CloudFormation Quotas** in the *AWS CloudFormation User Guide*. 
# Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternate domain names (CNAMEs) per distribution</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of alternate domain names (CNAMEs) per distribution.</td>
</tr>
<tr>
<td>Cache behaviors per distribution</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of cache behaviors per distribution.</td>
</tr>
<tr>
<td>Cache policies per AWS account</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of cache policies per AWS account.</td>
</tr>
<tr>
<td>CloudFront Functions: Maximum number of distributions associated with a single function</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of CloudFront distributions associated with a single CloudFront function.</td>
</tr>
<tr>
<td>Concurrent executions</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of concurrent executions in each region.</td>
</tr>
<tr>
<td>Connection attempts per origin</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The number of connection attempts per origin (1-3).</td>
</tr>
<tr>
<td>Connection timeout per origin</td>
<td>Each supported Region: 10 Seconds</td>
<td>No</td>
<td>The connection timeout per origin (1-10 seconds).</td>
</tr>
<tr>
<td>Cookies per cache policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of cookies per cache policy.</td>
</tr>
<tr>
<td>Cookies per origin request policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of cookies per origin request policy.</td>
</tr>
<tr>
<td>Custom headers: maximum length of a header name</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum length of a header name in characters.</td>
</tr>
<tr>
<td>Custom headers: maximum length of a header value</td>
<td>Each supported Region: 1,783</td>
<td>No</td>
<td>The maximum length of a header value in characters.</td>
</tr>
<tr>
<td>Custom headers: maximum length of all header values and names combined</td>
<td>Each supported Region: 10,240</td>
<td>No</td>
<td>The maximum length of all header values and names combined.</td>
</tr>
<tr>
<td>Custom headers: maximum number of custom headers that you can configure CloudFront to add to origin requests</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of custom headers that you can configure CloudFront to add to origin requests.</td>
</tr>
<tr>
<td>Data transfer rate per distribution</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum data transfer rate (in Gbps) per distribution.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Distributions associated with a single key group</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of distributions associated with a single key group.</td>
</tr>
<tr>
<td>Distributions associated with the same cache policy</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of distributions associated with the same cache policy.</td>
</tr>
<tr>
<td>Distributions associated with the same origin request policy</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of distributions associated with the same origin request policy.</td>
</tr>
<tr>
<td>Distributions per AWS account that you can create triggers for</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of distributions per AWS account that you can create triggers for.</td>
</tr>
<tr>
<td>File invalidation: maximum number of active wildcard invalidations allowed</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of active wildcard invalidations allowed.</td>
</tr>
<tr>
<td>File invalidation: maximum number of files allowed in active invalidation requests, excluding wildcard invalidations</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>The maximum number of files allowed in active invalidation requests, excluding wildcard invalidations.</td>
</tr>
<tr>
<td>Function memory size (Viewer request and response event)</td>
<td>Each supported Region: 128 Megabytes</td>
<td>No</td>
<td>The maximum function memory size (in MB). (Viewer request and response event)</td>
</tr>
<tr>
<td>Function timeout (Origin request and response event)</td>
<td>Each supported Region: 30 Seconds</td>
<td>No</td>
<td>The maximum function timeout (in seconds). (Origin request and response event)</td>
</tr>
<tr>
<td>Function timeout for a viewer request and response event</td>
<td>Each supported Region: 5 Seconds</td>
<td>No</td>
<td>The maximum function timeout (in seconds). (Viewer request and response event)</td>
</tr>
<tr>
<td>Headers per cache policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of headers per cache policy.</td>
</tr>
<tr>
<td>Headers per origin request policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of headers per origin request policy.</td>
</tr>
<tr>
<td>Key groups associated with a single distribution</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of key groups associated with a single distribution.</td>
</tr>
<tr>
<td>Key groups per AWS account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of key groups per AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum compressed size of a Lambda function and any included libraries. (Origin request and response event)</td>
<td>Each supported Region: 50 Megabytes</td>
<td>No</td>
<td>The maximum compressed size (in MB) of a Lambda function and any included libraries. (Origin request and response event)</td>
</tr>
<tr>
<td>Maximum compressed size of a Lambda function and any included libraries. (Viewer request and response event)</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum compressed size (in MB) of a Lambda function and any included libraries. (Viewer request and response event)</td>
</tr>
<tr>
<td>Maximum file size for HTTP GET, POST, and PUT requests</td>
<td>Each supported Region: 20 Gigabytes</td>
<td>No</td>
<td>The maximum file size (in GB) for HTTP GET, POST, and PUT requests.</td>
</tr>
<tr>
<td>Maximum length of a URL</td>
<td>Each supported Region: 8,192 Bytes</td>
<td>No</td>
<td>The maximum length of a URL (in bytes).</td>
</tr>
<tr>
<td>Maximum length of a field to encrypt</td>
<td>Each supported Region: 16 Kilobytes</td>
<td>No</td>
<td>The maximum length (in KB) of a field to encrypt.</td>
</tr>
<tr>
<td>Maximum length of a request body when field-level encryption is configured</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum length (in MB) of a request body when field-level encryption is configured.</td>
</tr>
<tr>
<td>Maximum length of a request, including headers and query strings, but not including the body content</td>
<td>Each supported Region: 20,480 Bytes</td>
<td>No</td>
<td>The maximum length of a request (in bytes), including headers and query strings, but not including the body content.</td>
</tr>
<tr>
<td>Maximum number of CloudFront distributions that can be associated with a field-level encryption configuration</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of CloudFront distributions that can be associated with a field-level encryption configuration.</td>
</tr>
<tr>
<td>Maximum number of characters in a whitelisted query string</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The maximum number of characters in a whitelisted query string.</td>
</tr>
<tr>
<td>Maximum number of characters total for all whitelisted query strings in the same parameter</td>
<td>Each supported Region: 512</td>
<td>No</td>
<td>The maximum number of characters total for all whitelisted query strings in the same parameter.</td>
</tr>
<tr>
<td>Maximum number of field-level encryption configurations that can be associated with one AWS account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of field-level encryption configurations that can be associated with one AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of field-level encryption profiles that can be</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of field-level encryption profiles that can be associated with one AWS account.</td>
</tr>
<tr>
<td>associated with one AWS account</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum number of fields in a request body when field-level</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of fields in a request body when field-level encryption is configured.</td>
</tr>
<tr>
<td>encryption is configured</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum number of fields to encrypt that can be specified in one</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of fields to encrypt that can be specified in one profile.</td>
</tr>
<tr>
<td>profile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum number of public keys that can be added to one AWS account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of public keys that can be added to one AWS account.</td>
</tr>
<tr>
<td>Maximum number of query argument profile mappings that can be</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of query argument profile mappings that can be included in a field-level encryption configuration.</td>
</tr>
<tr>
<td>included in a field-level encryption configuration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Origin access identities per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of origin access identities per account.</td>
</tr>
<tr>
<td>Origin groups per distribution</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of origin groups per distribution.</td>
</tr>
<tr>
<td>Origin request policies per AWS account</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of origin request policies per AWS account.</td>
</tr>
<tr>
<td>Origin response timeout (idle timeout)</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum origin response timeout (idle timeout) in minutes. If CloudFront hasn’t detected any bytes sent from the origin to the client within the past 10 minutes, the connection is assumed to be idle and is closed.</td>
</tr>
<tr>
<td>Origins per distribution</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of origins per distribution.</td>
</tr>
<tr>
<td>Public keys in a single key group</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of public keys in a single key group.</td>
</tr>
<tr>
<td>Query strings per cache policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of query strings per cache policy.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Query strings per origin request policy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of query strings per origin request policy.</td>
</tr>
<tr>
<td>RTMP distributions per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of RTMP distributions per AWS account.</td>
</tr>
<tr>
<td>Range of file sizes that CloudFront compresses</td>
<td>Each supported Region: 10,000,000 Bytes</td>
<td>No</td>
<td>The range of file sizes (in bytes) that CloudFront compresses (1,000 to 10,000,000).</td>
</tr>
<tr>
<td>Request body size for origin requests exposed to a Lambda@Edge function</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum request body size (in MB) for origin requests exposed to a Lambda@Edge function.</td>
</tr>
<tr>
<td>Request body size for origin requests when returning from a Lambda function (base64 encoding)</td>
<td>Each supported Region: 1.33 Megabytes</td>
<td>No</td>
<td>The maximum request body size (in KB) for origin requests when returning from a Lambda function. (base64 encoding)</td>
</tr>
<tr>
<td>Request body size for origin requests when returning from a Lambda function (text encoding)</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum request body size (in KB) for origin requests when returning from a Lambda function. (text encoding)</td>
</tr>
<tr>
<td>Request body size for viewer requests exposed to a Lambda@Edge function</td>
<td>Each supported Region: 40 Kilobytes</td>
<td>No</td>
<td>The maximum request body size (in KB) for viewer requests exposed to a Lambda@Edge function.</td>
</tr>
<tr>
<td>Request body size for viewer requests when returning from a Lambda function (base64 encoding)</td>
<td>Each supported Region: 53.2 Kilobytes</td>
<td>No</td>
<td>The maximum request body size (in KB) for viewer requests when returning from a Lambda function. (base64 encoding)</td>
</tr>
<tr>
<td>Request body size for viewer requests when returning from a Lambda function (text encoding)</td>
<td>Each supported Region: 40 Kilobytes</td>
<td>No</td>
<td>The maximum request body size (in KB) for viewer requests when returning from a Lambda function. (text encoding)</td>
</tr>
<tr>
<td>Request timeout</td>
<td>Each supported Region: 30 Seconds</td>
<td>Yes</td>
<td>The maximum request timeout in seconds.</td>
</tr>
<tr>
<td>Requests per second</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of requests per second in each region.</td>
</tr>
<tr>
<td>Requests per second per distribution</td>
<td>Each supported Region: 250,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per distribution.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Response timeout per origin</td>
<td>Each supported Region: 60 Seconds</td>
<td>Yes</td>
<td>The response timeout per origin (1-60 seconds).</td>
</tr>
<tr>
<td>SSL certificates per AWS account when serving HTTPS requests using dedicated IP addresses</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of SSL certificates per AWS account when serving HTTPS requests using dedicated IP addresses (no quota when serving HTTPS requests using SNI).</td>
</tr>
<tr>
<td>SSL certificates that can be associated with a CloudFront web distribution</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of SSL certificates that can be associated with a CloudFront web distribution.</td>
</tr>
<tr>
<td>Size of a response that is generated by a Lambda function, including headers and body (Origin request and response event)</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of a response that is generated by a Lambda function, including headers and body. (Origin request and response event)</td>
</tr>
<tr>
<td>Size of a response that is generated by a Lambda function, including headers and body (Viewer request and response event)</td>
<td>Each supported Region: 40 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of a response that is generated by a Lambda function, including headers and body. (Viewer request and response event)</td>
</tr>
<tr>
<td>Tags that can be added to a distribution</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags that can be added to a distribution.</td>
</tr>
<tr>
<td>Total length of the URI including query string in a Lambda@Edge function</td>
<td>Each supported Region: 8,192</td>
<td>No</td>
<td>The maximum total length in characters of the URI including the query string in a Lambda@Edge function.</td>
</tr>
<tr>
<td>Total number of bytes in whitelisted cookie names (doesn't apply if you configure CloudFront to forward all cookies to the origin)</td>
<td>Each supported Region: 512 Bytes</td>
<td>No</td>
<td>The total number of bytes in whitelisted cookie names (doesn't apply if you configure CloudFront to forward all cookies to the origin). 512 minus the number of whitelisted cookies.</td>
</tr>
<tr>
<td>Triggers per distribution</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of triggers per distribution.</td>
</tr>
<tr>
<td>Web distributions per AWS account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of web distributions per AWS account.</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

**AWS CloudHSM**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whitelisted cookies per cache behavior</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of whitelisted cookies per cache behavior.</td>
</tr>
<tr>
<td>Whitelisted headers per cache behavior</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of whitelisted headers per cache behavior.</td>
</tr>
<tr>
<td>Whitelisted query strings per cache behavior</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of whitelisted query strings per cache behavior.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas](#) in the *Amazon CloudFront Developer Guide*.

---

### AWS CloudHSM endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#) (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudhsmv2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudhsmv2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudhsmv2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudhsmv2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloudhsmv2.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloudhsmv2.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>cloudhsmv2.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloudhsmv2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloudhsmv2.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudhsmv2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudhsmv2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudhsmv2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudhsmv2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloudhsmv2.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudhsmv2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudhsmv2.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudhsmv2.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>cloudhsmv2.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cloudhsmv2.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cloudhsmv2.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>cloudhsmv2.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>cloudhsmv2.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cloudhsmv2.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>cloudhsmv2.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name | Region | Endpoint | Protocol
---|---|---|---
South America (São Paulo) | sa-east-1 | cloudhsmv2.sa-east-1.amazonaws.com | HTTPS
AWS GovCloud (US-East) | us-gov-east-1 | cloudhsmv2.us-gov-east-1.amazonaws.com | HTTPS
AWS GovCloud (US-West) | us-gov-west-1 | cloudhsmv2.us-gov-west-1.amazonaws.com | HTTPS

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### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clusters per AWS Region and AWS account</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of clusters that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>HSMs per AWS Region and AWS account</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of HSMs that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>HSMs per CloudHSM cluster</td>
<td>Each supported Region: 28</td>
<td>No</td>
<td>The maximum number of HSMs that you can create in a CloudHSM cluster.</td>
</tr>
<tr>
<td>Keys per CloudHSM cluster</td>
<td>Each supported Region: 3,300</td>
<td>No</td>
<td>The maximum number of keys that you can create in a CloudHSM cluster.</td>
</tr>
<tr>
<td>Length of a Username</td>
<td>Each supported Region: 31</td>
<td>No</td>
<td>The maximum number of characters for a username.</td>
</tr>
<tr>
<td>Length of a password</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>The maximum number of characters for a password.</td>
</tr>
<tr>
<td>Minimum length of a password</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The minimum number of characters for a password.</td>
</tr>
<tr>
<td>Number of concurrent clients</td>
<td>Each supported Region: 900</td>
<td>No</td>
<td>The maximum number of concurrent clients that can exist in a Region.</td>
</tr>
<tr>
<td>Users per CloudHSM cluster</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>The maximum number of users who can be created on a cluster in an account.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas](https://aws.amazon.com) in the [AWS CloudHSM User Guide](https://aws.amazon.com).
AWS Cloud Map endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>servicediscovery.us-east-1.amazonaws.com, servicediscovery-fips.us-east-1.amazonaws.com, servicediscovery.us-east-1.api.aws, servicediscovery-fips.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>servicediscovery.us-west-1.amazonaws.com, servicediscovery.us-west-1.api.aws, servicediscovery-fips.us-west-1.api.aws, servicediscovery-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>servicediscovery.af-south-1.amazonaws.com, servicediscovery.af-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>servicediscovery.ap-east-1.amazonaws.com, servicediscovery.ap-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>servicediscovery.ap-south-2.amazonaws.com, servicediscovery.ap-south-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>servicediscovery.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-southeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>servicediscovery.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-southeast-4.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>servicediscovery.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>servicediscovery.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-northeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>servicediscovery.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>servicediscovery.ap-northeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>servicediscovery.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>servicediscovery.ap-southeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>servicediscovery.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-southeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>servicediscovery.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ap-northeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>servicediscovery.ca-central-1.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>servicediscovery-fips.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>servicediscovery.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>servicediscovery.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>servicediscovery.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>servicediscovery.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>servicediscovery.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-west-3.api.aws</td>
<td></td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>servicediscovery.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-south-2.api.aws</td>
<td></td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>servicediscovery.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-north-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>servicediscovery.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.eu-central-2.api.aws</td>
<td></td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>servicediscovery.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.il-central-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>servicediscovery.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.me-south-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>servicediscovery.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.me-central-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>servicediscovery.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.sa-east-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>servicediscovery.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery-fips.us-gov-east-1.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.us-gov-east-1.api.aws</td>
<td></td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>servicediscovery.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery-fips.us-gov-west-1.amazonaws.com</td>
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<tr>
<td></td>
<td></td>
<td>servicediscovery.us-gov-west-1.api.aws</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>servicediscovery.us-gov-west-1.api.aws</td>
<td></td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom attributes per instance</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of custom attributes that you can specify when you register an instance.</td>
</tr>
<tr>
<td>DiscoverInstances operation per account</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum burst rate to call DiscoverInstances operation from a single account.</td>
</tr>
<tr>
<td>burst rate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DiscoverInstances operation per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum steady rate to call DiscoverInstances operation from a single account.</td>
</tr>
<tr>
<td>steady rate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DiscoverInstancesRevision operation per</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum rate to call DiscoverInstancesRevision operation from a single account.</td>
</tr>
<tr>
<td>account rate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instances per namespace</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of service instances that you can register using the same namespace.</td>
</tr>
<tr>
<td>Instances per service</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of instances that you can register in a Region using the same service.</td>
</tr>
<tr>
<td>Namespaces per Region</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of namespaces that you can create per Region.</td>
</tr>
</tbody>
</table>

For more information, see [AWS Cloud Map Quotas](https://docs.aws.amazon.com/awscloudmap/latest/userguide/awscmap-quota.html) and [AWS Cloud Map API request throttling quota](https://docs.aws.amazon.com/awscloudmap/latest/userguide/awscmap-throttling.html) in the [AWS Cloud Map Developer Guide](https://docs.aws.amazon.com/awscloudmap/latest/userguide/).  

Amazon CloudSearch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/aws-service-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/aws-service-quotas.html).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudsearch.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudsearch.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudsearch.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudsearch.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudsearch.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudsearch.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudsearch.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudsearch.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudsearch.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>cloudsearch.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document batch size</td>
<td>Each supported Region: 5 Megabytes</td>
<td>No</td>
<td>The size of document batch uploads.</td>
</tr>
<tr>
<td>Document size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The size of individual documents.</td>
</tr>
</tbody>
</table>
### AWS CloudShell endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudshell.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudshell.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS General Reference Reference guide

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudshell.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudshell.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloudshell.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloudshell.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>cloudshell.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloudshell.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloudshell.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudshell.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudshell.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudshell.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudshell.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloudshell.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudshell.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudshell.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudshell.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data retention</td>
<td>Each supported Region: 120</td>
<td>No</td>
<td>The number of days that the data in the home directory will be retained after a shell was last accessed.</td>
</tr>
<tr>
<td>Home directory size</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>No</td>
<td>The maximum size of your shells home directory.</td>
</tr>
</tbody>
</table>

### Amazon CodeCatalyst endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codecatalyst.global.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codecatalyst.global.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

For information on quotas, see [Quotas for Amazon CodeCatalyst](https://docs.aws.amazon.com/codecatalyst/latest/userguide/quotas.html) in the Amazon CodeCatalyst User Guide.

AWS CloudTrail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/service-quotas/latest/APIReference/index.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/service-quotas/latest/APIReference/index.html) (p. 7).

Service endpoints

Control plane endpoints

The following table contains AWS Region-specific endpoints that AWS CloudTrail supports for control plane operations. For more information, see the [AWS CloudTrail API Reference](https://docs.aws.amazon.com/codecatalyst/latest/userguide/endpoints.html).

<table>
<thead>
<tr>
<th>Region Name (Country)</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudtrail.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudtrail.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudtrail.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudtrail.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloudtrail.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------</td>
<td>----------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloudtrail.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>cloudtrail.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>cloudtrail.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>cloudtrail.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloudtrail.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloudtrail.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudtrail.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudtrail.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudtrail.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudtrail.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloudtrail.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudtrail.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudtrail.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudtrail.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>cloudtrail.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

The following table contains AWS Region-specific endpoints that AWS CloudTrail supports for service operations. For more information, see the [AWS CloudTrail Reference](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cloudtrail.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>cloudtrail.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cloudtrail.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>cloudtrail.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>cloudtrail.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cloudtrail.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>cloudtrail.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>cloudtrail.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>cloudtrail.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>cloudtrail.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS CloudTrail supports for data plane operations. For more information, see the [AWS CloudTrail Data API Reference](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cloudtrail-data.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cloudtrail-data.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cloudtrail-data.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cloudtrail-data.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
<td>-------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>cloudtrail-data.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cloudtrail-data.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>cloudtrail-data.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cloudtrail-data.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cloudtrail-data.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cloudtrail-data.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cloudtrail-data.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cloudtrail-data.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cloudtrail-data.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cloudtrail-data.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cloudtrail-data.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cloudtrail-data.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cloudtrail-data.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>cloudtrail-data.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cloudtrail-data.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cloudtrail-data.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions across all advanced event selectors</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>If a trail uses advanced event selectors, a maximum of 500 total values for all conditions in all advanced event selectors is allowed. Unless a trail logs data events on all resources, such as all S3 buckets, a trail is limited to 250 data resources. Data resources can be distributed across event selectors, but the total cannot exceed 250.</td>
</tr>
<tr>
<td>Data resources across all event selectors in a trail</td>
<td>Each supported Region: 250</td>
<td>No</td>
<td>If you choose to limit data events by using event selectors or advanced event selectors, the total number of data resources cannot exceed 250 across all event selectors in a trail.</td>
</tr>
<tr>
<td>Event data stores</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of event data stores that you can have in any one region. This includes single-region event data stores for the region as well as any multi-region event data stores across all regions.</td>
</tr>
<tr>
<td>Event selectors</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of event selectors per trail.</td>
</tr>
<tr>
<td>Event size</td>
<td>Each supported Region: 256 Kilobytes</td>
<td>No</td>
<td>The maximum event size (in KB). All event versions: events over 256 KB cannot be sent to CloudWatch Logs. Event version 1.05</td>
</tr>
</tbody>
</table>

### AWS General Reference Reference guide

**Region Name**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>cloudtrail-data.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>cloudtrail-data.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

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CloudWatch

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trails per region</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of trails per region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>and newer: maximum event size of 256 KB.</td>
</tr>
<tr>
<td>Transactions per second (TPS) for all other APIs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of operation requests you can make per second without being throttled.</td>
</tr>
<tr>
<td>Transactions per second (TPS) for the CancelQuery, StartQuery APIs</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of operation requests you can make per second without being throttled.</td>
</tr>
<tr>
<td>Transactions per second (TPS) for the LookupEvents API</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of operation requests you can make per second without being throttled.</td>
</tr>
<tr>
<td>Transactions per second (TPS) for the get, describe, and list APIs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of operation requests you can make per second without being throttled. The LookupEvents API is not included in this category.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas in AWS CloudTrail](#).

Amazon CloudWatch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>monitoring.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>monitoring-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>monitoring.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>monitoring-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
<td>----------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>monitoring.us-west-1.amazonaws.com&lt;br&gt;monitoring-fips.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>monitoring.us-west-2.amazonaws.com&lt;br&gt;monitoring-fips.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS&lt;br&gt;HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>monitoring.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>monitoring.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>monitoring.ap-south-2.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
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</tr>
<tr>
<td>Canada (Central)</td>
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</tr>
</tbody>
</table>
## Service quotas

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</thead>
<tbody>
<tr>
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<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actions per CloudWatch alarm, per state</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of actions that you can associate with a</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Canary limit                | us-east-1: 300  
us-east-2: 300  
us-west-2: 300  
ap-northeast-1: 300  
eu-west-1: 300  
Each of the other supported Regions: 200 | Yes    | The maximum number of canaries per account per region.                                                                                                                                                                                                                                                                                      |
<p>| Data retention              | Each supported Region: 15                          | No     | The amount of time, in months, that metric data is retained by CloudWatch.                                                                                                                                                                                                                                                                   |
| Dimensions per metric       | Each supported Region: 30                          | No     | The maximum number of dimensions per metric in this account in the current region.                                                                                                                                                                                                                                                           |
| Metric data queries per GetMetricData request | Each supported Region: 500                         | No     | The maximum number of MetricDataQuery structures per GetMetricData request in this account in the current region.                                                                                                                                                                                                                         |
| MetricDatum items per PutMetricData request | Each supported Region: 1,000                        | No     | The maximum number of MetricDatum items per PutMetricData request in this account in the current region.                                                                                                                                                                                                                                 |
| Metrics per dashboard       | Each supported Region: 2,500                        | No     | The maximum number of metrics per dashboard in this account in the current region.                                                                                                                                                                                                                                                          |
| Metrics per dashboard widget| Each supported Region: 500                          | No     | The maximum number of metrics per dashboard widget in this account in the current region.                                                                                                                                                                                                                                               |
| Minimum frequency           | Each supported Region: 60,000 Milliseconds          | No     | The minimum time, in milliseconds, between runs of the same canary.                                                                                                                                                                                                                                                                     |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Contributor Insights rules</td>
<td>Each supported Region: 100 per 5 minutes</td>
<td>Yes</td>
<td>The maximum number of Contributor Insights rules you can have in this account.</td>
</tr>
<tr>
<td>Number of Metrics Insights alarms</td>
<td>Each supported Region: 75</td>
<td>No</td>
<td>The maximum number of Metrics Insights alarms that you can have in this account in the current region.</td>
</tr>
<tr>
<td>Payload size for PutMetricData requests</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>The maximum size of the payload for PutMetricData requests, in Kilobytes, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DeleteAlarms requests</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of DeleteAlarms requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DeleteDashboards requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteDashboards requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DeleteInsightRules requests</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DeleteInsightRules requests you can make per second in this account.</td>
</tr>
<tr>
<td>Rate of DeleteMetricStream requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteMetricStream requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DescribeAlarmHistory requests</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of DescribeAlarmHistory requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DescribeAlarms requests</td>
<td>Each supported Region: 9 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeAlarms requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DescribeAlarmsForMetric requests</td>
<td>Each supported Region: 9 per second</td>
<td>No</td>
<td>The maximum number of DescribeAlarmsForMetric requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DescribeInsightRules requests</td>
<td>Each supported Region: 20 per second</td>
<td>No</td>
<td>The maximum number of DescribeInsightRules requests you can make per second in this account.</td>
</tr>
<tr>
<td>Rate of DisableAlarmActions requests</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of DisableAlarmActions requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DisableInsightRules requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of DisableInsightRules requests you can make per second in this account.</td>
</tr>
<tr>
<td>Rate of EnableAlarmActions requests</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of EnableAlarmActions requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of EnableInsightRules requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of EnableInsightRules requests you can make per second in this account.</td>
</tr>
<tr>
<td>Rate of GetDashboard requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of GetDashboard requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetInsightRuleReport requests</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of GetInsightRuleReport requests you can make, per second in this account.</td>
</tr>
<tr>
<td>Rate of GetMetricData datapoints for metrics older than three hours</td>
<td>Each supported Region: 396,000</td>
<td>No</td>
<td>The maximum number of GetMetricData datapoints that you can fetch, per second, for a request with a StartTime of more than three hours in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of GetMetricData datapoints for the last three hours of metrics</td>
<td>Each supported Region: 180,000</td>
<td>No</td>
<td>The maximum number of GetMetricData datapoints that you can fetch, per second, for a request with a StartTime of less than or equal to three hours in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetMetricData requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetMetricData requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetMetricStatistics requests</td>
<td>Each supported Region: 400 per second</td>
<td>Yes</td>
<td>The maximum number of GetMetricStatistics requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetMetricStream requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of GetMetricStream requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetMetricWidgetImage requests</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of GetMetricWidgetImage requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListDashboards requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListDashboards requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListMetricStreams requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListMetricStreams requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListMetrics requests</td>
<td>Each supported Region: 25 per second</td>
<td>Yes</td>
<td>The maximum number of ListMetrics requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adj</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of ListTagsForResource requests</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of ListTagsForResource requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of PutDashboard requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of PutDashboard requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of PutInsightRule requests</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of PutInsightRule requests you can make, per second in this account.</td>
</tr>
<tr>
<td>Rate of PutMetricAlarm requests</td>
<td>Each supported Region: 3 per second</td>
<td>Yes</td>
<td>The maximum number of PutMetricAlarm requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of PutMetricData requests</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>The maximum number of PutMetricData requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of PutMetricStream requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of PutMetricStream requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of SetAlarmState requests</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of SetAlarmState requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of StartMetricStreams requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of StartMetricStreams requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of StopMetricStreams requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of StopMetricStreams requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>
# Amazon CloudWatch Application Insights endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>applicationinsights.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>applicationinsights.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>applicationinsights.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>applicationinsights.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>applicationinsights.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>applicationinsights.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

---

For more information, see [CloudWatch Quotas](#) in the *Amazon CloudWatch User Guide*.

---

AWS General Reference Reference guide

CloudWatch Application Insights

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of TagResource requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of TagResource requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of UntagResource requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of UntagResource requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>

For more information, see [CloudWatch Quotas](#) in the *Amazon CloudWatch User Guide*.
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>applicationinsights.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>applicationinsights.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>applicationinsights.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>applicationinsights.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>applicationinsights.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>applicationinsights.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>applicationinsights.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>applicationinsights.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>applicationinsights.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>applicationinsights.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>applicationinsights.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>applicationinsights.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>applicationinsights.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>applicationinsights.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>applicationinsights.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>applicationinsights.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Amazon CloudWatch Events endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>events.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>events.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>events.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>events.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>events.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>events.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>events.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>events.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>events.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>events.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>events.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>events.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>events.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>events.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>events.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>events.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>events.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>events.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>events.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>events.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>events.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>events.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>events.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>events.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>events.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>events.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>events.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>events.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>events.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>events.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Api destinations</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of API destinations per account per Region.</td>
</tr>
<tr>
<td>Connections</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of connections per account per Region.</td>
</tr>
<tr>
<td>CreateEndpoint throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of requests per second for CreateEndpoint API. Additional requests are throttled.</td>
</tr>
<tr>
<td>DeleteEndpoint throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of requests per second for DeleteEndpoint API. Additional requests are throttled.</td>
</tr>
<tr>
<td>Endpoints</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of endpoints per account per Region.</td>
</tr>
<tr>
<td>Event bus policy size</td>
<td>Each supported Region: 10,240</td>
<td>Yes</td>
<td>Maximum policy size, in characters. This policy size increases each time you grant access to another account. You can see your current policy and its size by using the DescribeEventBus API.</td>
</tr>
<tr>
<td>Event buses</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum event buses per account.</td>
</tr>
<tr>
<td>Event pattern size</td>
<td>Each supported Region: 2,048</td>
<td>Yes</td>
<td>Maximum size of an event pattern, in characters.</td>
</tr>
<tr>
<td>Invocations throttle limit in transactions per second</td>
<td>us-east-1: 18,750  us-east-2: 4,500  us-west-1: 2,250  us-west-2: 18,750  af-south-1: 750  ap-northeast-1: 2,250  ap-northeast-3: 750</td>
<td>Yes</td>
<td>An invocation is an event matching a rule and being sent on to the rules targets. After the limit is reached, the invocations are throttled; that is, they still happen but they are delayed.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>ap-southeast-1: 2,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-southeast-2: 2,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-southeast-3: 750</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-central-1: 4,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-south-1: 750</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 18,750</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-2: 2,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of rules</td>
<td>af-south-1: 100</td>
<td>Yes</td>
<td>Maximum number of rules an account can have per event bus</td>
</tr>
<tr>
<td></td>
<td>eu-south-1: 100</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| PutEvents throttle limit in transactions per second                   | us-east-1: 10,000
us-east-2: 2,400
us-west-1: 1,200
us-west-2: 10,000
af-south-1: 400
ap-northeast-1: 1,200
ap-northeast-3: 400
ap-southeast-1: 1,200
ap-southeast-2: 1,200
ap-southeast-3: 400
eu-central-1: 2,400
eu-south-1: 400
eu-west-1: 10,000
eu-west-2: 1,200
Each of the other supported Regions: 600                            | Yes   | Maximum number of requests per second for PutEvents API. Additional requests are throttled. |
| Rate of invocations per API destination                              | Each supported Region: 300                                               | Yes   | The maximum number of invocations per second to send to each API destination endpoint per account per Region. Once the quota is met, future invocations to that API endpoint are throttled. The invocations will still occur, but are delayed. |
| Targets per rule                                                     | Each supported Region: 5                                                 | No     | Maximum number of targets that can be associated with a rule               |
| Throttle limit in transactions per second                            | Each supported Region: 50                                                | Yes   | Maximum number of requests per second for all EventBridge API operations except PutEvents. Additional requests are throttled |
Amazon CloudWatch Internet Monitor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>internetmonitor.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internetmonitor-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>internetmonitor.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internetmonitor-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>internetmonitor.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internetmonitor-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>internetmonitor.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internetmonitor-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>internetmonitor.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>internetmonitor.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>internetmonitor.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>---------------</td>
<td>---------------------------------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>internetmonitor.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>internetmonitor.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>internetmonitor.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>internetmonitor.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>internetmonitor.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>internetmonitor.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>internetmonitor.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>internetmonitor.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>internetmonitor.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>internetmonitor-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>internetmonitor.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>internetmonitor.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>internetmonitor.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>internetmonitor.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>internetmonitor.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>internetmonitor.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>internetmonitor.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
</tbody>
</table>
### Service quotas

For information, see [Amazon CloudWatch Internet Monitor quotas](https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/CloudWatch-quotas.html) in the *Amazon CloudWatch User Guide*.

### Amazon CloudWatch Logs endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/isiteservices/latest/dg/isiteservices-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/service-quotas/latest/quotas.html) (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>logs.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>logs-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>logs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>logs-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>logs.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>logs-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>logs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>logs-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>logs.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>---------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>logs.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>logs.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>logs.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>logs.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>logs.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>logs.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>logs.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>logs.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>logs.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>logs.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>logs.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>logs.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>logs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>logs.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>logs.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>logs.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>logs.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>logs.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>logs.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>logs.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>logs.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>logs.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>logs.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>logs.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>logs.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active export task</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The number of active (running or pending) export tasks per account</td>
</tr>
<tr>
<td>AssociateKmsKey throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of associate-kms-key calls per second per account/per region</td>
</tr>
<tr>
<td>Batch size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum batch size in MB of a put-log-events request</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CancelExportTask throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of cancel-export-task calls per second per account/per region</td>
</tr>
<tr>
<td>CreateExportTask throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of create-export-task calls per second per account/per region</td>
</tr>
<tr>
<td>CreateLogGroup throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of create-log-group calls per second per account/per region</td>
</tr>
<tr>
<td>CreateLogStream throttle limit in transactions per second</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of create-log-stream calls per second per account/per region</td>
</tr>
<tr>
<td>Data archiving</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size in GB of free data archiving</td>
</tr>
<tr>
<td>DeleteDestination throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of delete-destination calls per second per account/per region</td>
</tr>
<tr>
<td>DeleteLogGroup throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of delete-log-group calls per second per account/per region</td>
</tr>
<tr>
<td>DeleteLogStream throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of delete-log-stream calls per second per account/per region</td>
</tr>
<tr>
<td>DeleteMetricFilter throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of delete-metric-filter calls per second per account/per region</td>
</tr>
<tr>
<td>DeleteRetentionPolicy throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of delete-retention-policy calls per second per account/per region</td>
</tr>
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<td>DeleteSubscriptionFilter throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of delete-subscription-filter calls per second per account/per region</td>
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<td>DescribeDestinations throttle limit in transactions per second</td>
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</tr>
<tr>
<td>Name</td>
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<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DescribeExportTasks throttle limit in transactions per second</td>
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<td>No</td>
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<td>DescribeLogGroups throttle limit in transactions per second</td>
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<td>Yes</td>
<td>The maximum number of describe-log-groups calls per second per account/per region</td>
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<td>Each supported Region: 5 per second</td>
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<td>The maximum number of describe-log-streams calls per second per account/per region</td>
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<tr>
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<td>No</td>
<td>The maximum number of describe-metric-filters calls per second per account/per region</td>
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<tr>
<td>DescribeSubscriptionFilters throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of describe-subscription-filters calls per second per account/per region</td>
</tr>
<tr>
<td>Event size</td>
<td>Each supported Region: 256 Kilobytes</td>
<td>No</td>
<td>The maximum log event size in KB</td>
</tr>
<tr>
<td>FilterLogEvents throttle limit in transactions per second</td>
<td>us-east-1: 25 per second&lt;br&gt;ap-northeast-3: 5 per second&lt;br&gt;ap-southeast-3: 5 per second&lt;br&gt;eu-central-1: 5 per second&lt;br&gt;Each of the other supported Regions: 10 per second</td>
<td>No</td>
<td>The maximum number of filter-log-events calls per second per account/per region</td>
</tr>
<tr>
<td>Name</td>
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<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
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<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GetLogEvents throttle limit in transactions per second</td>
<td>us-west-2: 10 per second apo-northeast-3: 10 per second apo-southeast-3: 10 per second eu-central-1: 10 per second eu-west-1: 10 per second eu-west-3: 30 per second Each of the other supported Regions: 25 per second</td>
<td>No</td>
<td>The maximum number of get-log-events calls per second per account/per region</td>
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<td>GetQueryResults throttle limit in transactions per second</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of get-query-results calls per second per account/per region</td>
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<td>ListTagsForResource throttle limit in transactions per second</td>
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<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of list-tags-log-group calls per second per account/per region</td>
</tr>
<tr>
<td>Log groups</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of log groups an account can have</td>
</tr>
<tr>
<td>Metrics filters per log group</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The number of metric filters per log group</td>
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<td>PutDestination throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of put-destination calls per second per account/per region</td>
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</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PutLogEvents throttle limit in transactions per second</td>
<td>us-east-1: 1,500 per second</td>
<td>Yes</td>
<td>The maximum number of put-log-events calls per second per account/per region</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 1,500 per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-north-1: 1,500 per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-south-1: 1,500 per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 1,500 per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-3: 1,500 per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 800 per second</td>
<td></td>
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<tr>
<td>PutMetricFilter throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of put-metric-filter calls per second per account/per region</td>
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<tr>
<td>PutRetentionPolicy throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of put-retention-policy calls per second per account/per region</td>
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<tr>
<td>PutSubscriptionFilter throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of put-subscription-filter calls per second per account/per region</td>
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<tr>
<td>StartQuery throttle limit in transactions per second</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of start-query calls per second per account/per region</td>
</tr>
<tr>
<td>Subscription filters per log group</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The number of subscription filters per log group</td>
</tr>
<tr>
<td>TagLogGroup throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of tag-log-group calls per second per account/per region</td>
</tr>
<tr>
<td>TagResource throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of tag-resource calls per second per account/per region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>TestMetricFilter throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of test-metric-filter calls per second per account/per region</td>
</tr>
<tr>
<td>UntagLogGroup throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of untag-log-group calls per second per account/per region</td>
</tr>
<tr>
<td>UntagResource throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of untag-resource calls per second per account/per region</td>
</tr>
</tbody>
</table>

For more information, see [CloudWatch Logs quotas](#) in the Amazon CloudWatch Logs User Guide.

### CloudWatch Observability Access Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>oam.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>oam.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>oam.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>oam.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>oam.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>oam.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>(Hong Kong)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>oam.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>oam.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>oam.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>oam.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>oam.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>oam.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>oam.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>oam.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>oam.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>oam.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>oam.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>oam.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>oam.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>oam.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>oam.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Amazon CloudWatch Synthetics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
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<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>synthetics.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>US East (Ohio)</td>
<td></td>
<td>synthetics-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>synthetics.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
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<td>synthetics-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>synthetics.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>synthetics-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>synthetics.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>synthetics-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>synthetics.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>synthetics.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>synthetics.ap-south-2.amazonaws.com</td>
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<td>synthetics.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>synthetics.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>synthetics.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>synthetics.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>synthetics.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Singapore)</td>
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<td>synthetics.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>synthetics.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>synthetics.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>synthetics.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>
### Service quotas

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<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
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<tr>
<td>Number of canaries</td>
<td>100 per Region per account in the following Regions:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Region Name | Region | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>synthetics.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>synthetics.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>synthetics.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>synthetics.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>synthetics.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>synthetics.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>synthetics.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>synthetics.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Israel (Tel Aviv)</td>
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<td>HTTPS</td>
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<tr>
<td>Middle East (Bahrain)</td>
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<td>synthetics.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (UAE)</td>
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<td>synthetics.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>South America (São Paulo)</td>
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<td>HTTPS</td>
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<td>AWS GovCloud (US-East)</td>
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<td>synthetics.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>synthetics.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codeartifact.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>codeartifact.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codeartifact.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>codeartifact.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codeartifact.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codeartifact.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codeartifact.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codeartifact.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset file size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>Yes</td>
<td>The maximum file size per asset.</td>
</tr>
<tr>
<td>Assets per package version</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>The maximum number of assets per package version.</td>
</tr>
<tr>
<td>CopyPackageVersions requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to CopyPackageVersions per second.</td>
</tr>
<tr>
<td>Direct upstreams per repository</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of direct upstream repositories per repository.</td>
</tr>
<tr>
<td>Domains per AWS account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of domains that can be created per AWS account.</td>
</tr>
<tr>
<td>GetAuthorizationToken requests per second</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of authorization tokens retrieved per second.</td>
</tr>
<tr>
<td>GetPackageVersionAsset requests per second</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to GetPackageVersionAsset per second.</td>
</tr>
<tr>
<td>ListPackageVersionAssets requests per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to ListPackageVersionAssets per second.</td>
</tr>
<tr>
<td>ListPackageVersions requests per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to ListPackageVersions per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ListPackages requests per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to ListPackages per second.</td>
</tr>
<tr>
<td>PublishPackageVersion requests per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of calls that can be made to PublishPackageVersion per second.</td>
</tr>
<tr>
<td>Read requests per second from a single AWS account</td>
<td>Each supported Region: 800</td>
<td>Yes</td>
<td>The maximum number of read requests from one AWS account per second.</td>
</tr>
<tr>
<td>Repositories per domain</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of repositories that can be created per domain.</td>
</tr>
<tr>
<td>Requests per second using a single authentication token</td>
<td>Each supported Region: 1,200</td>
<td>No</td>
<td>The maximum number of requests per second using a single authentication token.</td>
</tr>
<tr>
<td>Requests without authentication token per IP address</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of requests per second without an authentication token from a single IP address.</td>
</tr>
<tr>
<td>Upstream repositories searched</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of upstream repositories searched when resolving a package.</td>
</tr>
<tr>
<td>Write requests per second from a single AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of write requests from one AWS account per second.</td>
</tr>
</tbody>
</table>

**AWS CodeBuild endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codebuild.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>codebuild.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codebuild-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>US West (N. California)</td>
<td>us-west-1</td>
<td>codebuild.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codebuild-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codebuild.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codebuild-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>codebuild.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>codebuild.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>codebuild.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>codebuild.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>codebuild.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>codebuild.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>codebuild.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>codebuild.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codebuild.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codebuild.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------</td>
<td>---------------------------------------------------</td>
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</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codebuild.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>codebuild.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codebuild.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codebuild.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>codebuild.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>codebuild.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>codebuild.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>codebuild.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>codebuild.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>codebuild.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>codebuild.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>codebuild.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>codebuild.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>codebuild.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>codebuild.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>codebuild.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associated tags per project</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of tags you can associate with a build project</td>
</tr>
<tr>
<td>Build projects</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>Maximum number of build projects</td>
</tr>
<tr>
<td>Build timeout in minutes</td>
<td>Each supported Region: 480</td>
<td>No</td>
<td>Maximum build timeout in minutes</td>
</tr>
<tr>
<td>Concurrent request for information about builds</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of builds you can request information about at any one time using the AWS CLI or an AWS SDK.</td>
</tr>
<tr>
<td>Concurrent requests for information on build projects</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of build projects you can request information about at any one time using the AWS CLI or an AWS SDK.</td>
</tr>
<tr>
<td>Concurrently running builds for ARM/Large environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for ARM/Large environment</td>
</tr>
<tr>
<td>Concurrently running builds for ARM/Small environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for ARM/Small environment</td>
</tr>
<tr>
<td>Concurrently running builds for Linux GPU Large environment</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux GPU/Large environment</td>
</tr>
<tr>
<td>Concurrently running builds for Linux GPU Small environment</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux GPU/Small environment</td>
</tr>
<tr>
<td>Concurrently running builds for Linux/2XLarge environment</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux/2XLarge environment</td>
</tr>
<tr>
<td>Concurrently running builds for Linux/Large environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux/Large environment</td>
</tr>
<tr>
<td>Concurrently running builds for Linux/Medium environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux/Medium environment</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Concurrency running builds for Linux/Small environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Linux/Small environment</td>
</tr>
<tr>
<td>Concurrency running builds for Windows Server 2019/Large environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Windows Server 2019/Large environment</td>
</tr>
<tr>
<td>Concurrency running builds for Windows Server 2019/Medium environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Windows Server 2019/Medium environment</td>
</tr>
<tr>
<td>Concurrency running builds for Windows/Linux environment</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum number of concurrently running builds for Windows/Linux environment</td>
</tr>
<tr>
<td>Minimum period for build timeout in minutes</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Minimum build timeout in minutes</td>
</tr>
<tr>
<td>Security groups under VPC configuration</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Security groups available for VPC configuration</td>
</tr>
<tr>
<td>Subnets under VPC configuration</td>
<td>Each supported Region: 16</td>
<td>No</td>
<td>Subnets available for VPC configuration</td>
</tr>
</tbody>
</table>

**Note**

Internal metrics will determine the default quotas for concurrent running builds.

For more information, see [Quotas for CodeBuild](https://docs.aws.amazon.com/codebuild/latest/userguide/quotas.html) in the AWS CodeBuild User Guide.

## AWS CodeCommit endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/servicequotas.html).
## Service endpoints

<table>
<thead>
<tr>
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<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codecommit.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codecommit-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>codecommit.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codecommit-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>codecommit.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codecommit-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codecommit.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>codecommit-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>codecommit.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>codecommit.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>codecommit.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>codecommit.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>codecommit.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>codecommit.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>codecommit.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codecommit.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
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</tr>
<tr>
<td>-------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
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</tr>
<tr>
<td>Asia Pacific</td>
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<td>codecommit.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
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<tr>
<td>Canada</td>
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<td>HTTPS</td>
</tr>
<tr>
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<td>codecommit-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe</td>
<td>eu-central-1</td>
<td>codecommit.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Frankfurt)</td>
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<tr>
<td>(Ireland)</td>
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<td>codecommit.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(London)</td>
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<td></td>
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<tr>
<td>(Milan)</td>
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<td>codecommit.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Stockholm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Israel</td>
<td>il-central-1</td>
<td>codecommit.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tel Aviv)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>codecommit.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
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</tr>
<tr>
<td>(UAE)</td>
<td>me-central-1</td>
<td>codecommit.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
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<td>codecommit.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
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<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>codecommit.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>codecommit-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>codecommit.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
<td></td>
<td>codecommit-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For information about Git connection endpoints, including SSH and HTTPS information, see [Regions and Git Connection Endpoints for CodeCommit](#).
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allowed repositories</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of repositories that you can create in this account.</td>
</tr>
</tbody>
</table>

For more information, see Quotas in CodeCommit in the AWS CodeCommit User Guide.

AWS CodeDeploy endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codedeploy.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>codedeploy.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>codedeploy.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codedeploy.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>codedeploy.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>codedeploy.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>codedeploy.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>codedeploy.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>codedeploy.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>codedeploy.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>codedeploy.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>codedeploy.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codedeploy.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codedeploy.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codedeploy.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>codedeploy.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codedeploy.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codedeploy.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>codedeploy.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>codedeploy.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>codedeploy.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>codedeploy.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>codedeploy.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>codedeploy.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>codedeploy.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>codedeploy.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>codedeploy.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>codedeploy.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>codedeploy.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>codedeploy.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codedeploy-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustability</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS Lambda deployment run in hours</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of hours an AWS Lambda deployment can run (48 hours for the maximum time between the first and last traffic shift plus one hour for each of two possible lifecycle hooks)</td>
</tr>
<tr>
<td>Applications associated per account per region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of applications associated with an AWS account in a single region</td>
</tr>
<tr>
<td>Associated alarms per deployment group</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of alarms associated with a deployment group</td>
</tr>
<tr>
<td>Auto Scaling groups in a deployment group</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum number of Amazon EC2 Auto Scaling groups in a deployment group</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Concurrent deployments per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>Maximum number of concurrent deployments associated with an AWS account. Each deployment to a scaled-up Amazon EC2 instance in an Amazon EC2 Auto Scaling group counts as a single concurrent deployment for each application that the EC2 instance is associated with.</td>
</tr>
<tr>
<td>Concurrent deployments per deployment group</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of concurrent deployments to a deployment group. This limit prevents concurrent deployments of the same application to the same deployment group.</td>
</tr>
<tr>
<td>Custom deployment configurations per account</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of custom deployment configurations associated with an AWS account.</td>
</tr>
<tr>
<td>Deployment groups associated with a single application</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>Maximum number of deployment groups associated with a single application.</td>
</tr>
<tr>
<td>EC2/On-Premises blue/green deployment run in hours</td>
<td>Each supported Region: 109</td>
<td>No</td>
<td>Maximum number of hours an EC2/On-Premises blue/green deployment can run (48 hours for each of the above two limits plus one hour for each of 13 possible lifecycle events)</td>
</tr>
<tr>
<td>EC2/On-Premises in-place deployment run in hours</td>
<td>Each supported Region: 12</td>
<td>No</td>
<td>Maximum number of hours an EC2/On-Premises in-place deployment can run</td>
</tr>
<tr>
<td>Event notification triggers in a deployment group</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum number of event notification triggers in a deployment group.</td>
</tr>
<tr>
<td>GitHub connection tokens per account</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>Maximum number of GitHub connection tokens for a single AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Hours between the completion of a deployment and the termination of the original instances during an EC2/On-Premises blue/green deployment</td>
<td>Each supported Region: 48</td>
<td>No</td>
<td>Maximum number of hours between the completion of a deployment and the termination of the original instances during an EC2/On-Premises blue/green deployment</td>
</tr>
<tr>
<td>Hours between the deployment of a revision and when traffic shifts to the replacement instances during an EC2/On-Premises blue/green deployment</td>
<td>Each supported Region: 48</td>
<td>No</td>
<td>Maximum number of hours between the deployment of a revision and when traffic shifts to the replacement instances during an EC2/On-Premises blue/green deployment</td>
</tr>
<tr>
<td>Instances count per deployment</td>
<td>us-east-1: 2,000</td>
<td>Yes</td>
<td>Maximum number of instances in a single deployment</td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minutes a blue/green deployment can wait after a successful deployment before terminating instances from the original deployment</td>
<td>Each supported Region: 2,800</td>
<td>No</td>
<td>Maximum number of minutes a blue/green deployment can wait after a successful deployment before terminating instances from the original deployment</td>
</tr>
<tr>
<td>Minutes between the first and last traffic shift during an AWS Lambda canary or linear deployment</td>
<td>Each supported Region: 2,880</td>
<td>No</td>
<td>Maximum number of minutes between the first and last traffic shift during an AWS Lambda canary or linear deployment</td>
</tr>
<tr>
<td>Minutes until a deployment fails if a lifecycle event doesn't start</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of minutes until a deployment fails if a lifecycle event doesn't start after (1) a deployment is triggered by using the console or the AWS CLI create-deployment command, or (2) the previous lifecycle event is completed.</td>
</tr>
<tr>
<td>Number of deployment groups that can be associated with an Amazon ECS service</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of deployment groups that can be associated with an Amazon ECS service</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of instances that can be passed to the BatchGetOnPremisesInstances API action</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of instances that can be passed to the BatchGetOnPremisesInstances API action</td>
</tr>
<tr>
<td>Number of instances used by concurrent deployments that are in progress per account</td>
<td>us-east-1: 3,000 Each of the other supported Regions: 1,000</td>
<td>Yes</td>
<td>Maximum number of instances that can be used by concurrent deployments that are in progress and associated with one account</td>
</tr>
<tr>
<td>Number of listeners for a traffic route during an Amazon ECS deployment</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of listeners for a traffic route during an Amazon ECS deployment</td>
</tr>
<tr>
<td>Seconds until a deployment lifecycle event fails if not completed</td>
<td>Each supported Region: 3,600 Seconds</td>
<td>No</td>
<td>Maximum number of seconds until a deployment lifecycle event fails if not completed</td>
</tr>
<tr>
<td>Size of deployment group name</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of characters in a deployment group name</td>
</tr>
<tr>
<td>Size of tag key</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>Maximum number of characters in a tag key</td>
</tr>
<tr>
<td>Size of tag value</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>Maximum number of characters in a tag value</td>
</tr>
<tr>
<td>Tags in a deployment group</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of tags in a deployment group</td>
</tr>
<tr>
<td>Traffic that can be shifted in one increment during an AWS Lambda deployment</td>
<td>Each supported Region: 99</td>
<td>No</td>
<td>Maximum percentage of traffic that can be shifted in one increment during an AWS Lambda deployment</td>
</tr>
</tbody>
</table>

For more information, see [Quotas in CodeDeploy](https://docs.aws.amazon.com/codedeploy/latest/userguide/quotas.html) in the *AWS CodeDeploy User Guide*.

### Amazon CodeGuru Profiler endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/services-quotas.html) (p. 7).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codeguru-profiler.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Virginia)</td>
<td>us-east-1</td>
<td>codeguru-profiler.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codeguru-profiler.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codeguru-profiler.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codeguru-profiler.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codeguru-profiler.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codeguru-profiler.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codeguru-profiler.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>codeguru-profiler.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>codeguru-profiler.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of profiling groups per account and region.</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of profiling groups per account, per region.</td>
</tr>
</tbody>
</table>

Amazon CodeGuru Reviewer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codeguru-reviewer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Virginia)</td>
<td>us-east-1</td>
<td>codeguru-reviewer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codeguru-reviewer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>codeguru-reviewer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>codeguru-reviewer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>codeguru-reviewer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codeguru-reviewer.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codeguru-reviewer.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>codeguru-reviewer.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>codeguru-reviewer.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allowed Code Reviews</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of code reviews per account per month in the current region.</td>
</tr>
</tbody>
</table>

Amazon CodeGuru Security endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
Service endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codeguru-security.us-east-2.amazonaws.com</td>
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<tr>
<td></td>
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<tr>
<td>US West (Oregon)</td>
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AWS CodePipeline endpoints and quotas

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<th>Region Name</th>
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### Service quotas

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<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS CloudFormation action timeout</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The length of time, in days, before an AWS CloudFormation deployment action times out</td>
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<tr>
<td>AWS CodeBuild action timeout</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The length of time, in hours, before an AWS CodeBuild build action or test action times out</td>
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<tr>
<td>AWS CodeDeploy ECS (Blue/Green) action timeout</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The length of time, in days, before an AWS CodeDeploy ECS (Blue/Green) action times out</td>
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<tr>
<td>AWS CodeDeploy action timeout</td>
<td>Each supported Region: 5</td>
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<td>The length of time, in days, before an AWS CodeDeploy deployment action times out</td>
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<tr>
<td>AWS Lambda action timeout</td>
<td>Each supported Region: 24</td>
<td>Yes</td>
<td>The length of time in hours before an AWS Lambda invoke action times out</td>
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<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
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<td>-------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
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<tr>
<td>Action configuration key length</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of characters allowed in an action configuration key</td>
</tr>
<tr>
<td>Action configuration value length</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of characters allowed in an action configuration value</td>
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<tr>
<td>Action timeout</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The length of time in hours before any other action times out</td>
</tr>
<tr>
<td>Amazon S3 deployment action timeout</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The length of time, in minutes, before an Amazon S3 deployment action times out</td>
</tr>
<tr>
<td>Approval action timeout</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The length of time, in days, before an approval action times out</td>
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<tr>
<td>Minimum actions</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The minimum number of actions allowed in a stage</td>
</tr>
<tr>
<td>Minimum stages per pipeline</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The minimum number of stages allowed in a pipeline</td>
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<tr>
<td>Total AWS CodeCommit or GitHub source artifact size</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of artifacts in a source stage that uses AWS CodeCommit or GitHub repositories</td>
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<tr>
<td>Total Amazon S3 source artifact size</td>
<td>Each supported Region: 7 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of artifacts in a source stage that uses Amazon S3 artifact buckets</td>
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<tr>
<td>Total JSON object size for Parameter Overrides</td>
<td>Each supported Region: 1 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of the JSON object that can be stored in the ParameterOverrides property</td>
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<td>Each supported Region: 500</td>
<td>No</td>
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<td>Total actions per stage</td>
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<td>No</td>
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<td>Total custom actions</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of custom actions per region in an AWS account</td>
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<tr>
<td>Name</td>
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<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
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<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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<tr>
<td>Total image definitions JSON file size</td>
<td>Each supported Region: 100 Kilobytes</td>
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<td>The maximum size (in KB) of the image definitions file JSON file used in pipelines that deploy Amazon ECS containers and images</td>
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<tr>
<td>Total input artifact size for AWS CloudFormation deployments</td>
<td>Each supported Region: 256 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of input artifacts for AWS CloudFormation actions when deploying Lambda functions</td>
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<td>Total parallel actions per stage</td>
<td>Each supported Region: 50</td>
<td>No</td>
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<tr>
<td>Total period for execution history</td>
<td>Each supported Region: 12</td>
<td>No</td>
<td>The maximum number of previous months for which pipeline execution history information can be viewed</td>
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<td>Yes</td>
<td>The maximum number of pipelines per AWS Region in an AWS account.</td>
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<tr>
<td>Total pipelines with change detection set to periodically checking for source changes</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of pipelines per region with change detection set to periodically checking for source changes</td>
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<tr>
<td>Total sequential actions per stage</td>
<td>Each supported Region: 50</td>
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<td>Total webhooks</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of webhooks per region in an AWS account</td>
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</tbody>
</table>


**AWS CodeStar endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/General/latest/AWSGeneralReference/service-quotas.html).
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</table>

## Service quotas

### AWS CodeStar Connections endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codestar-connections.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codestar-connections.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>codestar-connections.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>codestar-connections-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
**Service quotas**

For a list of quotas, see [Quotas for connections](#) in the *Developer Tools console User Guide*.  

**AWS CodeStar Notifications endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see *AWS service endpoints* (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see *AWS service quotas* (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>codestar-notifications.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>codestar-notifications.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>codestar-notifications.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>codestar-notifications.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>codestar-notifications.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>codestar-notifications.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>codestar-notifications.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>codestar-notifications.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>codestar-notifications.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>codestar-notifications.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>codestar-notifications.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>codestar-notifications.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>codestar-notifications.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>codestar-notifications.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>codestar-notifications.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>codestar-notifications.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>codestar-notifications.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

For a list of quotas, see Quotas for notifications in the Developer Tools console User Guide.

Amazon Cognito Identity endpoints and quotas

Amazon Cognito Identity includes Amazon Cognito user pools and Amazon Cognito identity pools (federated identities).

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon Cognito User Pools

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-1</td>
<td>cognito-idp.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-idp-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cognito-idp.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-idp-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cognito-idp.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-idp-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cognito-idp.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-idp-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cognito-idp.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cognito-idp.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------</td>
<td>----------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cognito-idp.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cognito-idp.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cognito-idp.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cognito-idp.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cognito-idp.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cognito-idp.eu-central-1.amazonaws.com</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cognito-idp.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cognito-idp.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>cognito-idp.eu-south-1.amazonaws.com</td>
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</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cognito-idp.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cognito-idp.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>cognito-idp.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cognito-idp.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>cognito-idp.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
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<td>cognito-idp.us-gov-west-1.amazonaws.com</td>
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</table>
## Amazon Cognito Identity Pools

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cognito-identity.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-identity-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cognito-identity.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-identity-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cognito-identity.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-identity-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cognito-identity.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>cognito-identity-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cognito-identity.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>cognito-identity.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cognito-identity.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cognito-identity.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cognito-identity.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>cognito-identity.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<tr>
<td>Europe (London)</td>
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<td>cognito-identity.eu-west-2.amazonaws.com</td>
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<tr>
<td>Europe (Milan)</td>
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<td>cognito-identity.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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</tbody>
</table>
### Region Names and Endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>cognito-identity.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>cognito-identity.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>cognito-identity.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>cognito-identity.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>cognito-identity.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>cognito-identity.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cognito-identity-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service Quotas

### Amazon Cognito User Pools

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apps per user pool</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of app clients per user pool.</td>
</tr>
<tr>
<td>Custom domains per account</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of custom domains that you can create in this account.</td>
</tr>
<tr>
<td>Groups per user</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of groups per user that any individual user can be added to.</td>
</tr>
<tr>
<td>Groups per user pool</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of groups per user pool. A group is a collection of users in a user pool.</td>
</tr>
<tr>
<td>Identity providers per user pool</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of identity providers per user pool.</td>
</tr>
<tr>
<td>Rate of ClientAuthentication requests per account</td>
<td>Each supported Region: 150 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>the ClientAuthentication category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserAccountRecovery requests</td>
<td>Each supported Region: 30 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserAccountRecovery category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserAuthentication requests</td>
<td>Each supported Region: 120 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserAuthentication category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserCreation requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserCreation category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserFederation requests</td>
<td>Each supported Region: 25 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserFederation category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserList requests</td>
<td>Each supported Region: 30 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserList category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolClientRead requests per account</td>
<td>Each supported Region: 15 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolClientRead category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserPoolClientRead requests per user pool</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum call rate (requests per second) for an operation in the UserPoolClientRead category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolClientUpdate requests per account</td>
<td>Each supported Region: 15 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolClientUpdate category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolClientUpdate requests per user pool</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum call rate (requests per second) for an operation in the UserPoolClientUpdate category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserPoolRead requests</td>
<td>Each supported Region: 15 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolRead category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolResourceRead requests per account</td>
<td>Each supported Region: 20 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolResourceRead category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolResourceRead requests per user pool</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum call rate (requests per second) for an operation in the UserPoolResourceRead category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>-----------------------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserPoolResourceUpdate requests per account</td>
<td>Each supported Region: 15 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolResourceUpdate category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolResourceUpdate requests per user pool</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum call rate (requests per second) for an operation in the UserPoolResourceUpdate category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserPoolUpdate requests</td>
<td>Each supported Region: 15 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserPoolUpdate category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------------------------------------</td>
<td>-------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserRead requests</td>
<td>Each supported Region: 120 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserRead category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserResourceRead requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserResourceRead category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserResourceUpdate requests</td>
<td>Each supported Region: 25 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserResourceUpdate category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UserToken requests</td>
<td>Each supported Region: 120 per second</td>
<td>Yes</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserToken category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Rate of UserUpdate requests</td>
<td>Each supported Region: 25 per second</td>
<td>No</td>
<td>The maximum total combined call rate (requests per second) for all API operations in the UserUpdate category. All operations within a category share the quota. You can find the list of included operations at <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations">https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations</a>.</td>
</tr>
<tr>
<td>Resource servers per user pool</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of resource servers per user pool. A resource server is a server for access-protected resources.</td>
</tr>
<tr>
<td>Scopes per resource server</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of scopes per resource server. A scope is a level of access (such as read or write access) that an app can request to a resource.</td>
</tr>
<tr>
<td>User import jobs per user pool</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of user import jobs per user pool.</td>
</tr>
<tr>
<td>User pools per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of user pools that you can create in this account per region.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas in Amazon Cognito](https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html) in the *Amazon Cognito Developer Guide*. 
Amazon Cognito Federated Identities

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identity pool name size</td>
<td>Each supported Region: 128 Bytes</td>
<td>No</td>
<td>The maximum size of an identity pool name in bytes.</td>
</tr>
<tr>
<td>Identity pools per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of identity pools per account.</td>
</tr>
<tr>
<td>List API call results</td>
<td>Each supported Region: 60</td>
<td>No</td>
<td>The maximum number of results from a list or lookup API call.</td>
</tr>
<tr>
<td>Login provider name size</td>
<td>Each supported Region: 2,048 Bytes</td>
<td>No</td>
<td>The maximum size of a login provider name in bytes.</td>
</tr>
<tr>
<td>Role-based access control rules</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of rules for role-based access control (RBAC)</td>
</tr>
<tr>
<td>User pool providers per identity pool</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Amazon Cognito user pool providers per identity pool.</td>
</tr>
</tbody>
</table>

For more information, see Quotas in Amazon Cognito in the Amazon Cognito Developer Guide.

Amazon Cognito Sync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cognito-sync.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cognito-sync.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cognito-sync.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cognito-sync.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk publish wait time</td>
<td>Each supported Region: 24</td>
<td>No</td>
<td>The maximum wait time for a bulk publish after a successful request in hours.</td>
</tr>
<tr>
<td>Dataset name size</td>
<td>Each supported Region: 128 Bytes</td>
<td>No</td>
<td>The maximum size of a dataset name in bytes.</td>
</tr>
<tr>
<td>Dataset size</td>
<td>Each supported Region: 1 Megabyte</td>
<td>Yes</td>
<td>The maximum size of a dataset in megabytes.</td>
</tr>
<tr>
<td>Datasets per identity</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of datasets per identity.</td>
</tr>
<tr>
<td>Records per dataset</td>
<td>Each supported Region: 1,024</td>
<td>Yes</td>
<td>The maximum number of records per dataset.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas in Amazon Cognito](https://docs.aws.amazon.com/cognito/latest/developerguide/quotas.html) in the *Amazon Cognito Developer Guide*. 
Amazon Comprehend endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>comprehend.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>comprehend-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>comprehend.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>comprehend-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>comprehend.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>comprehend-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>comprehend.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>comprehend.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>comprehend.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>comprehend.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>comprehend.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>comprehend.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>comprehend.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>comprehend.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>comprehend.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BatchDetectDominantLanguage throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BatchDetectDominantLanguage requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>BatchDetectEntities throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BatchDetectEntities requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>BatchDetectKeyPhrases throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BatchDetectKeyPhrases requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>BatchDetectSentiment throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BatchDetectSentiment requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>BatchDetectSyntax throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BatchDetectSyntax requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>BatchDetectTargetedSentiment throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of BatchDetectTargetedSentiment requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>CreateDocumentClassifier throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateDocumentClassifier requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>CreateEntityRecognizer throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateEntityRecognizer requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>CreateFlywheel max active flywheels</td>
<td>Each supported Region: 10</td>
<td><strong>Yes</strong></td>
<td>The maximum number of flywheels that can be active concurrently per account, in the current Region</td>
</tr>
<tr>
<td>CreateFlywheel max concurrent</td>
<td>Each supported Region: 10</td>
<td><strong>Yes</strong></td>
<td>The maximum number of flywheels that can be created concurrently per account, in the current region</td>
</tr>
<tr>
<td>Datasets max concurrent creates</td>
<td>Each supported Region: 10</td>
<td><strong>Yes</strong></td>
<td>The maximum number of datasets in creating state per account, in the current Region</td>
</tr>
<tr>
<td>DeleteDocumentClassifier throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td><strong>No</strong></td>
<td>The maximum number of DeleteDocumentClassifier requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DeleteEntityRecognizer throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td><strong>No</strong></td>
<td>The maximum number of DeleteEntityRecognizer requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeDocumentClassificationJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td><strong>No</strong></td>
<td>The maximum number of DescribeDocumentClassificationJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeDocumentClassifier throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td><strong>No</strong></td>
<td>The maximum number of DescribeDocumentClassifier requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeDominantLanguageDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td><strong>No</strong></td>
<td>The maximum number of DescribeDominantLanguageDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td><strong>No</strong></td>
<td>The maximum number of DescribeEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DescribeEntityRecognizer throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeEntityRecognizer requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeEventsDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeEventsDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeKeyPhrasesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeKeyPhrasesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribePiiEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribePiiEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeTargetedSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeTargetedSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DescribeTopicsDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeTopicsDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DetectDominantLanguage max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectDominantLanguage jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectDominantLanguage throttle limit in transactions per second</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of DetectDominantLanguage requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DetectEntities max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectEntities jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectEntities throttle limit in transactions per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of DetectEntities requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DetectEvents max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectEvents jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectKeyPhrases max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectKeyPhrases jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectKeyPhrases throttle limit in transactions per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of DetectKeyPhrases requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DetectPiiEntities max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectPiiEntities jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectPiiEntities throttle limit in transactions per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of DetectPiiEntities requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DetectSentiment max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectSentiment jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectSentiment throttle limit in transactions per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of DetectSentiment requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DetectSyntax throttle limit in transactions per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of DetectSyntax requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DetectTargetedSentiment max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DetectTargetedSentiment jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DetectTargetedSentiment throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of DetectTargetedSentiment requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>DocumentClassification max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DocumentClassification jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>DocumentClassifier max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active DocumentClassifier jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>Endpoints max active endpoints</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of active endpoints allowed per account in the current Region</td>
</tr>
<tr>
<td>Endpoints max inference units per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of inference units allowed per account in the current Region</td>
</tr>
<tr>
<td>Endpoints max inference units per endpoint</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of inference units allowed per endpoint in the current Region</td>
</tr>
<tr>
<td>EntityRecognizer max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active EntityRecognizer jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>ListDocumentClassificationJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListDocumentClassificationJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListDocumentClassifiers throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListDocumentClassifiers requests allowed per account per second, in the current Region</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ListDominantLanguageDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListDominantLanguageDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListEntitiesDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListEntitiesDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListEntityRecognizers throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListEntityRecognizers requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListEventsDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListEventsDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListKeyPhrasesDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListKeyPhrasesDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListPiiEntitiesDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListPiiEntitiesDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListSentimentDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListSentimentDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListTagsForResource throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListTagsForResource requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>ListTargetedSentimentDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListTargetedSentimentDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
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</tr>
<tr>
<td>ListTopicsDetectionJobs throttle limit in transactions per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListTopicsDetectionJobs requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>MaxTestDatasets per flywheel</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of test datasets per flywheel</td>
</tr>
<tr>
<td>MaxTrainDatasets per flywheel</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of training datasets per flywheel</td>
</tr>
<tr>
<td>StartDocumentClassificationJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartDocumentClassificationJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartDominantLanguageDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartDominantLanguageDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartEventsDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartEventsDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartFlywheelIteration max concurrent flywheel iterations</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of flywheel iterations that you can run concurrently per account, in the current Region</td>
</tr>
<tr>
<td>StartKeyPhrasesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartKeyPhrasesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartPiiEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartPiiEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>StartSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartTargetedSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartTargetedSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StartTopicsDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartTopicsDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopDominantLanguageDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopDominantLanguageDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopEventsDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopEventsDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopKeyPhrasesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopKeyPhrasesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopPiiEntitiesDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopPiiEntitiesDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>StopTargetedSentimentDetectionJob throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopTargetedSentimentDetectionJob requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopTrainingDocumentClassifier throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopTrainingDocumentClassifier requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>StopTrainingEntityRecognizer throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StopTrainingEntityRecognizer requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>TagResource throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of TagResource requests allowed per account per second, in the current Region</td>
</tr>
<tr>
<td>TopicsDetection max active jobs</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active TopicsDetection jobs allowed per account, in the current Region</td>
</tr>
<tr>
<td>UntagResource throttle limit in transactions per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of UntagResource requests allowed per account per second, in the current Region</td>
</tr>
</tbody>
</table>

For more information, see [Guidelines and Quotas](#Guidelines_and_Quotas) in the Amazon Comprehend Developer Guide.

### Amazon Comprehend Medical endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#AWS_service_endpoints). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#AWS_service_quotas).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>comprehendmedical.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>comprehendmedical-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>comprehendmedical.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>comprehendmedical-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>comprehendmedical.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>comprehendmedical-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>comprehendmedical.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>comprehendmedical.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>comprehendmedical.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>comprehendmedical.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>comprehendmedical.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>comprehendmedical-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characters per second (CPS) for the DetectEntities operation</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the DetectEntities operation.</td>
</tr>
<tr>
<td>Characters per second (CPS) for the DetectEntities-v2 operation</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the DetectEntities-v2 operation.</td>
</tr>
<tr>
<td>Characters per second (CPS) for the DetectPHI operation</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the DetectPHI operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Characters per second (CPS) for the InferICD10CM operation</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the InferICD10CM operation.</td>
</tr>
<tr>
<td>Characters per second (CPS) for the InferRxNorm operation</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the InferRxNorm operation.</td>
</tr>
<tr>
<td>Characters per second (CPS) for the InferSNOMEDCT operation</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum characters per second (CPS) for the InferSNOMEDCT operation.</td>
</tr>
<tr>
<td>Maximum batch job size (sum total for all the files submitted in a batch job).</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>No</td>
<td>The maximum batch job size (sum total for all the files submitted in a batch job).</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for InferSNOMEDCT</td>
<td>Each supported Region: 5 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for InferSNOMEDCT.</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for the DetectEntities operation</td>
<td>Each supported Region: 20,000 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for the DetectEntities operation.</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for the DetectEntities-v2 operation</td>
<td>Each supported Region: 20,000 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for the DetectEntities-v2 operation.</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for the DetectPHI operation</td>
<td>Each supported Region: 20,000 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for the DetectPHI operation.</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for the InferICD10CM operation</td>
<td>Each supported Region: 10,000 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for the InferICD10CM operation.</td>
</tr>
<tr>
<td>Maximum document size (UTF-8 characters) for the InferRxNorm operation</td>
<td>Each supported Region: 10,000 Kilobytes</td>
<td>No</td>
<td>The maximum document size (UTF-8 characters) for the InferRxNorm operation.</td>
</tr>
<tr>
<td>Maximum individual file size for InferSNOMEDCT batch jobs</td>
<td>Each supported Region: 5 Kilobytes</td>
<td>No</td>
<td>The maximum individual file size for InferSNOMEDCT batch jobs.</td>
</tr>
<tr>
<td>Maximum individual file size for batch jobs</td>
<td>Each supported Region: 40 Kilobytes</td>
<td>No</td>
<td>The maximum individual file size for batch jobs.</td>
</tr>
<tr>
<td>Minimum size of batch jobs (all files)</td>
<td>Each supported Region: 1 Bytes</td>
<td>No</td>
<td>The minimum size of batch jobs (all files).</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>--------------------------------------------------</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Ontology (ICD10, RxNNorm, SNOMEDCT) Linking maximum batch job size</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>No</td>
<td>Ontology (ICD10, RxNNorm, SNOMEDCT) Linking maximum batch job size (sum total for all the files submitted in a batch job).</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DescribeEntitiesDetectionV2Job operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the DescribeEntitiesDetectionV2Job operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DescribeICD10CMInferenceJob operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the DescribeICD10CMInferenceJob operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DescribePHIDetectionJob operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the DescribePHIDetectionJob operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DescribeRxNormInferenceJob operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the DescribeRxNormInferenceJob operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DetectEntities operation</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the DetectEntities operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DetectEntities-v2 operation</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the DetectEntities-v2 operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the DetectPHI operation</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the DetectPHI operation.</td>
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<tr>
<td>transactions per second (TPS) for the InferICD10CM operation</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the InferICD10CM operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the InferRxNorm operation</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the InferRxNorm operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the InferSNOMEDCT operation</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the InferSNOMEDCT operation.</td>
</tr>
<tr>
<td>transactions per second (TPS) for the ListEntitiesDetectionV2Jobs operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the ListEntitiesDetectionV2Jobs operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the ListICD10CMInferenceJobs operation.</td>
</tr>
<tr>
<td>ListICD10CMInferenceJobs operation</td>
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<tr>
<td>Transactions per second (TPS) for the</td>
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<td>Yes</td>
<td>The maximum transactions per second (TPS) for the ListPHIDetectionJobs operation.</td>
</tr>
<tr>
<td>ListPHIDetectionJobs operation</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 10</td>
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</tr>
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<td></td>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StartEntitiesDetectionV2Job operation.</td>
</tr>
<tr>
<td>StartEntitiesDetectionV2Job operation</td>
<td></td>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StartICD10CMInferenceJob operation.</td>
</tr>
<tr>
<td>StartICD10CMInferenceJob operation</td>
<td></td>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StartPHIDetectionJob operation.</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StartRxNormInferenceJob operation.</td>
</tr>
<tr>
<td>StartRxNormInferenceJob operation</td>
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</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum transactions per second (TPS) for the StartSNOMEDCTInferenceJob operation.</td>
</tr>
<tr>
<td>StartSNOMEDCTInferenceJob operation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StopEntitiesDetectionV2Job operation.</td>
</tr>
<tr>
<td>StopEntitiesDetectionV2Job operation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StopICD10CMInferenceJob operation.</td>
</tr>
<tr>
<td>StopICD10CMInferenceJob operation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transactions per second (TPS) for the</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second (TPS) for the StopPHIDetectionJob operation.</td>
</tr>
<tr>
<td>StopPHIDetectionJob operation</td>
<td></td>
<td></td>
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</tr>
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</table>
### AWS Compute Optimizer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>compute-optimizer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>compute-optimizer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>compute-optimizer.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>compute-optimizer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>compute-optimizer.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>compute-optimizer.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>compute-optimizer.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>compute-optimizer.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>compute-optimizer.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>compute-optimizer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>compute-optimizer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>compute-optimizer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>compute-optimizer.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>compute-optimizer.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>compute-optimizer.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>compute-optimizer.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>compute-optimizer.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>compute-optimizer.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>compute-optimizer.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>compute-optimizer.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>compute-optimizer.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>compute-optimizer-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>compute-optimizer-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The number of API calls per second per account</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The number of API calls per second per account.</td>
</tr>
</tbody>
</table>

AWS Config endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>config.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>config-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>config.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>config-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>config.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>config-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>config.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>config-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>config.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>config.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>config.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>config.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
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<td>ap-southeast-4</td>
<td>config.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(Melbourne)</td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>config.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
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<td></td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>config.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Osaka)</td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>config.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
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<tr>
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<td>ap-southeast-1</td>
<td>config.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
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<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>config.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
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<td></td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>config.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
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<td></td>
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<td>ca-central-1</td>
<td>config.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Central)</td>
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<tr>
<td>Europe</td>
<td>eu-central-1</td>
<td>config.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Frankfurt)</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-west-1</td>
<td>config.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Ireland)</td>
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<tr>
<td>Europe</td>
<td>eu-west-2</td>
<td>config.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(London)</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-south-1</td>
<td>config.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Milan)</td>
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<td>Europe</td>
<td>eu-west-3</td>
<td>config.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Paris)</td>
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<td></td>
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<tr>
<td>Europe</td>
<td>eu-south-2</td>
<td>config.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Spain)</td>
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<tr>
<td>Europe</td>
<td>eu-north-1</td>
<td>config.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Stockholm)</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-central-2</td>
<td>config.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Zurich)</td>
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</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>config.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>

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<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>config.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>config.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>config.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>config.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>config.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

**AWS Config Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of AWS Config Rules per Region per account</td>
<td>400</td>
<td><strong>Yes</strong></td>
</tr>
<tr>
<td>Maximum number of configuration aggregators</td>
<td>50</td>
<td><strong>Yes</strong></td>
</tr>
<tr>
<td>Maximum number of accounts in an aggregator</td>
<td>10000</td>
<td><strong>No</strong></td>
</tr>
<tr>
<td>Maximum number of accounts added or deleted per week for all aggregators</td>
<td>1000</td>
<td><strong>Yes</strong></td>
</tr>
<tr>
<td>Maximum number of Tags</td>
<td>50</td>
<td><strong>No</strong></td>
</tr>
<tr>
<td>Maximum number of saved queries in a single account and a Region</td>
<td>300</td>
<td><strong>Yes</strong></td>
</tr>
</tbody>
</table>

**Single Account Conformance Packs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of conformance packs per account</td>
<td>50</td>
<td><strong>No</strong></td>
</tr>
<tr>
<td>Maximum number of AWS Config Rules per conformance pack</td>
<td>130</td>
<td><strong>No</strong></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>Maximum number of AWS Config Rules per Region per account across all conformance packs</td>
<td>350</td>
<td>No</td>
</tr>
</tbody>
</table>

**Note**
AWS Config rules in conformance packs count in the quota for the Maximum number of AWS Config Rules per Region per account.

**Organization Conformance Packs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of conformance packs per organization</td>
<td>50</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of AWS Config Rules per organization conformance pack</td>
<td>130</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of AWS Config Rules per Region per account across all organization conformance packs</td>
<td>350</td>
<td>No</td>
</tr>
</tbody>
</table>

**Note**
Deploying at the organization level counts in quota for child accounts. AWS Config rules in conformance packs count in the quota for the Maximum number of AWS Config Rules per Region per account.

**Organization Config Rules**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of organization AWS Config rules per organization</td>
<td>350</td>
<td>No</td>
</tr>
</tbody>
</table>

**Note**
Deploying at the organization level counts in the quota for child accounts.

**Amazon Connect endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](#).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>connect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>connect-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>connect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>connect-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>connect.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>connect.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>connect.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>connect.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>connect.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>connect.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>connect.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>connect.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>connect.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Amazon Connect Contact Lens endpoints

The Amazon Connect Contact Lens Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>contact-lens.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>contact-lens.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>contact-lens.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>contact-lens.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>contact-lens.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>contact-lens.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>contact-lens.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>contact-lens.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>contact-lens.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>contact-lens.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Amazon Connect Participant Service endpoints

The Amazon Connect Participant Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>participant.connect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>participant.connect-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>participant.connect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>participant.connect-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>participant.connect.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>participant.connect.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>participant.connect.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Amazon Connect Customer Profiles endpoints

The Amazon Connect Customer Profiles Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>profile.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>profile-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>profile.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>profile-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>profile.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>profile.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>profile.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>profile.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>profile.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>profile.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>profile-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>profile.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>profile.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### AppIntegrations Service endpoints

The AppIntegrations Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>app-integrations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>app-integrations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>app-integrations.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>app-integrations-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>app-integrations.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>app-integrations.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>app-integrations.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>app-integrations.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>app-integrations.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>app-integrations.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>app-integrations-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>app-integrations.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>app-integrations.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Amazon Connect Cases Service endpoints

The Amazon Connect Cases Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cases.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cases-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cases.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cases-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cases.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cases.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cases.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cases.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cases.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Amazon Connect Voice ID Service endpoints

The Amazon Connect Voice ID Service has the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>voiceid.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voiceid-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>voiceid.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voiceid-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>voiceid.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>voiceid.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Region Name | Region | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>voiceid.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>voiceid.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>voiceid-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>voiceid.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>voiceid.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS Lambda functions per instance</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of AWS Lambda functions you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Agent status per instance</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of agent statuses you can create in this instance in the current Region. This limit cannot be increased.</td>
</tr>
<tr>
<td>Agents per schedule</td>
<td>Each supported Region: 800</td>
<td>No</td>
<td>The maximum number of agents per schedule in the current region.</td>
</tr>
<tr>
<td>Agents per staffing group</td>
<td>Each supported Region: 80</td>
<td>No</td>
<td>The maximum number of agents per staffing group in the current region.</td>
</tr>
<tr>
<td>Amazon Connect instance count</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of Amazon Connect instances you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Amazon Lex V2 bot aliases per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon Lex V2 bot aliases you can use in this instance</td>
</tr>
<tr>
<td>Amazon Lex bots per instance</td>
<td>Each supported Region: 70</td>
<td>Yes</td>
<td>The maximum number of Amazon Lex bots you can use in this instance in the current Region.</td>
</tr>
<tr>
<td>Capacity plan override uploads per instance</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of capacity plan override</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Capacity plan user data uploads per instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of capacity plan user data uploads per instance in the current region.</td>
</tr>
<tr>
<td>Capacity planning scenarios per instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of capacity planning scenarios you can create in this instance in the current region.</td>
</tr>
<tr>
<td>Capacity plans per instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of capacity plans you can create in this instance in the current region.</td>
</tr>
<tr>
<td>Concurrent active calls per instance</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent active calls you can have in this instance in the current Region. If this is exceeded, contacts will get a fast busy tone, which indicates the transmission path to the called number is not available.</td>
</tr>
<tr>
<td>Concurrent active chats per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of concurrent active chats you can have in this instance in the current Region. If this is exceeded, additional chat sessions cannot be initiated.</td>
</tr>
<tr>
<td>Concurrent active tasks per instance</td>
<td>Each supported Region: 2,500</td>
<td>Yes</td>
<td>The maximum number of concurrent active tasks you can have in this instance in the current Region. If this is exceeded, additional tasks cannot be created.</td>
</tr>
<tr>
<td>Concurrent uploads per instance</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of uploads able to be processed at a time for an instance in the current region.</td>
</tr>
<tr>
<td>Contact flows per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of contact flows you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>File size per upload of capacity plan overrides</td>
<td>Each supported Region: 250</td>
<td>No</td>
<td>The maximum number of megabytes a capacity plan override file upload can be for an instance in the current region.</td>
</tr>
<tr>
<td>File size per upload of capacity plan user data</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of megabytes a capacity plan user data file upload can be for an instance in the current region.</td>
</tr>
<tr>
<td>File size per upload of forecast overrides</td>
<td>Each supported Region: 250</td>
<td>No</td>
<td>The maximum number of megabytes a forecast override file upload can be for an instance in the current region.</td>
</tr>
<tr>
<td>File size per upload of historical actuals</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of megabytes a historical actuals upload can be for an instance in the current region.</td>
</tr>
<tr>
<td>Forecast groups per instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of forecast groups you can create in this instance in the current region.</td>
</tr>
<tr>
<td>Forecast override uploads per instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of forecast override uploads per instance in the current region.</td>
</tr>
<tr>
<td>Historical actuals uploads per instance</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of historical actuals uploads per instance in the current region.</td>
</tr>
<tr>
<td>Hours of operation per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of hours of operation you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Phone numbers per instance</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of phone numbers you can claim for this instance in the current Region.</td>
</tr>
<tr>
<td>Prompts per instance</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of prompts you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Queues per forecast group</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of queues you can have in a given forecast group.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Queues per instance</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of queues you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Queues per routing profile per instance</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of queues you can create per routing profile in this instance in the current Region.</td>
</tr>
<tr>
<td>Quick connects per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of quick connects/transfer destinations you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Rate of AssociateApprovedOrigin API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateApprovedOrigin API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateBot API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateDefaultVocabulary API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateDefaultVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateInstanceStorageConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>Rate of AssociateLambdaFunction API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateLambdaFunction API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateLexBot API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateLexBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociatePhoneNumberContactFlow API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociatePhoneNumberContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateQueueQuickConnects API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateRoutingProfileQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of AssociateSecurityKey API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateSecurityKey API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of ClaimPhoneNumber API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ClaimPhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateAgentStatus API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateContactFlow API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateContactFlowModule API</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateHoursOfOperation API</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateInstance API requests</td>
<td>Each supported Region: 0.1 per second</td>
<td>Yes</td>
<td>The maximum number of CreateInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of CreateIntegrationAssociation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateIntegrationAssociation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateParticipant API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of CreateParticipant API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateQueue API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateQueue API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateQuickConnect API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateRoutingProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateRule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of CreateSecurityProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateTaskTemplate API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateTrafficDistributionGroup API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateUseCase API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateUseCase API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateUser API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of CreateUserHierarchyGroup API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>Rate of CreateVocabulary API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteContactFlow API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteContactFlowModule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteHoursOfOperation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteInstance API requests</td>
<td>Each supported Region: 0.1 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteIntegrationAssociation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteIntegrationAssociation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of DeleteQuickConnect API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteRule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteSecurityProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteTaskTemplate API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteTrafficDistributionGroup API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteUseCase API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteUseCase API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of DeleteUser API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DeleteUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteUserHierarchyGroup API</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DeleteUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DeleteVocabulary API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DeleteVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeAgentStatus API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DescribeAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DescribeContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeContactFlow API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DescribeContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of DescribeContactFlowModule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeHoursOfOperation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeInstance API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeInstanceAttribute API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeInstanceAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeInstanceStorageConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribePhoneNumber API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of DescribeQueue API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeQueue API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeQuickConnect API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeRoutingProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeRule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeSecurityProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeTrafficDistributionGroup API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of DescribeUser API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeUserHierarchyGroup API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeUserHierarchyStructure API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeUserHierarchyStructure API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DescribeVocabulary API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateApprovedOrigin API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DisassociateApprovedOrigin API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateBot API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DisassociateBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of DisassociateInstanceStorageConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateLambdaFunction API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociateLambdaFunction API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateLexBot API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociateLexBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociatePhoneNumberContactFlow API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociatePhoneNumberContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateQueueQuickConnects API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociateQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DisassociateRoutingProfileQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td><strong>Yes</strong></td>
<td>The maximum number of DisassociateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Rate of DisassociateSecurityKey API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DisassociateSecurityKey API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of DismissUserContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of DismissUserContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of GetContactAttributes API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of GetContactAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of GetCurrentMetricData API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of GetCurrentMetricData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of GetCurrentUserData API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of GetCurrentUserData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of GetFederationToken API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of GetFederationToken API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of GetMetricData API</td>
<td>Each supported Region: 5 per</td>
<td></td>
<td>The maximum number of GetMetricData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>requests</td>
<td>second</td>
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</tr>
<tr>
<td>Rate of GetMetricDataV2 API</td>
<td>Each supported Region: 10 per</td>
<td></td>
<td>The maximum number of GetMetricDataV2 API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>requests</td>
<td>second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of GetTaskTemplate API</td>
<td>Each supported Region: 2 per</td>
<td></td>
<td>The maximum number of GetTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>requests</td>
<td>second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of GetTrafficDistribution</td>
<td>Each supported Region: 2 per</td>
<td></td>
<td>The maximum number of GetTrafficDistribution API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>API requests</td>
<td>second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of ListAgentStatuses API</td>
<td>Each supported Region: 2 per</td>
<td></td>
<td>The maximum number of ListAgentStatuses API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>requests</td>
<td>second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of ListApprovedOrigins</td>
<td>Each supported Region: 2 per</td>
<td></td>
<td>The maximum number of ListApprovedOrigins API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>API requests</td>
<td>second</td>
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</tr>
<tr>
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</tr>
<tr>
<td>Rate of ListBots API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListBots API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListContactFlowModules API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListContactFlowModules API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListContactFlows API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListContactFlows API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListContactReferences API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListContactReferences API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListDefaultVocabularies API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListDefaultVocabularies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListHoursOfOperations API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListHoursOfOperations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
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<td>Name</td>
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</tr>
<tr>
<td>Rate of ListInstanceAttributes API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstanceAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListInstanceStorageConfigs API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstanceStorageConfigs API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListInstances API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstances API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListIntegrationAssociations API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of ListIntegrationAssociations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListLambdaFunctions API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListLambdaFunctions API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListLexBots API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListLexBots API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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<tr>
<td>Rate of ListPhoneNumbers API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListPhoneNumbers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListPhoneNumbersV2 API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListPhoneNumbersV2 API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListPrompts API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListPrompts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListQueueQuickConnects API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListQuickConnects API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Rate of ListRoutingProfileQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListRoutingProfiles API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListRoutingProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListRules API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListRules API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListSecurityKeys API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListSecurityKeys API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListSecurityProfilePermissions API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListSecurityProfilePermissions API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListSecurityProfiles API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
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</tr>
<tr>
<td>Rate of ListTagsForResource API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListTaskTemplates API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListTaskTemplates API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListTrafficDistributionGroups API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListTrafficDistributionGroups API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListUseCases API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListUseCases API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListUserHierarchyGroups API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListUserHierarchyGroups API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ListUsers API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListUsers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
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<tr>
<td>Rate of MonitorContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of MonitorContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of PutUserStatus API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of PutUserStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ReleasePhoneNumber API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ReleasePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ReplicateInstance API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ReplicateInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of ResumeContactRecording API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ResumeContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchAvailablePhoneNumbers API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchAvailablePhoneNumbers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Rate of SearchHoursOfOperations API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchHoursOfOperations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchPrompts API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchPrompts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchQuickConnects API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchResourceTags API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchResourceTags API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchRoutingProfiles API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchRoutingProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
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<td>Name</td>
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</tr>
<tr>
<td>Rate of SearchSecurityProfiles API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchUsers API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchUsers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SearchVocabularies API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchVocabularies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StartChatContact API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of StartChatContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StartContactRecording API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of StartContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StartContactStreaming API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of StartContactStreaming API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Rate of StartOutboundVoiceContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of StartOutboundVoiceContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StartTaskContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of StartTaskContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StopContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of StopContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StopContactRecording API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of StopContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of StopContactStreaming API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of StopContactStreaming API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of SuspendContactRecording API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SuspendContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
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</tr>
<tr>
<td>Rate of TagResource API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of TagResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of TransferContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of TransferContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UntagResource API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UntagResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateAgentStatus API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContact API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactAttributes API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
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</tr>
<tr>
<td>Rate of UpdateContactFlowContent API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactFlowContent API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactFlowMetadata API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactFlowMetadata API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactFlowModuleContent API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactFlowModuleContent API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactFlowModuleMetadata API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactFlowModuleMetadata API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactFlowName API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactFlowName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateContactSchedule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateContactSchedule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
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<tr>
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<tr>
<td>Rate of UpdateHoursOfOperation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateInstanceAttribute API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateInstanceAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateInstanceStorageConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateParticipantRoleConfig API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateParticipantRoleConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdatePhoneNumber API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdatePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQueueHoursOfOperation API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQueueHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Rate of UpdateQueueMaxContacts API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQueueMaxContacts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQueueName API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQueueName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQueueOutboundCallerConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQueueOutboundCallerConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQueueStatus API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQueueStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQuickConnectConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQuickConnectConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateQuickConnectName API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateQuickConnectName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>Rate of UpdateRoutingProfileConcurrency API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRoutingProfileConcurrency API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateRoutingProfileDefaultOutboundQueueRegion API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRoutingProfileDefaultOutboundQueueRegion API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateRoutingProfileName API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRoutingProfileName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateRoutingProfileQueues API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateRule API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateSecurityProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of UpdateTaskTemplate API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateTrafficDistribution API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateTrafficDistribution API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserHierarchy API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserHierarchy API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserHierarchyGroupName API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserHierarchyGroupName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserHierarchyStructure API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserHierarchyStructure API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserIdentityInfo API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserIdentityInfo API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of UpdateUserPhoneConfig API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserPhoneConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserRoutingProfile API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Rate of UpdateUserSecurityProfiles API requests</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateUserSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Reports per instance</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of reports that you can create in this instance in the current Region. Personal saved reports count towards the limit. As a best practice, we recommend you implement appropriate retention policies so reports dont pile up.</td>
</tr>
<tr>
<td>Routing profiles per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of routing profiles you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Scheduled reports per instance</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of scheduled reports you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Schedules per instance</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of schedules per instance in the current region.</td>
</tr>
</tbody>
</table>

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### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security profiles per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of security profiles you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Shift activities per instance</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of shift activities per instance in the current region.</td>
</tr>
<tr>
<td>Shift activities per shift profile</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of shift activities in a shift profile in the current region.</td>
</tr>
<tr>
<td>Shift profiles per instance</td>
<td>Each supported Region: 1,300</td>
<td>No</td>
<td>The maximum number of shift profiles per instance in the current region.</td>
</tr>
<tr>
<td>Staffing groups per Forecast group</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of staffing groups per forecast group in the current region.</td>
</tr>
<tr>
<td>Staffing groups per instance</td>
<td>Each supported Region: 1,300</td>
<td>No</td>
<td>The maximum number of staffing groups per instance in the current region.</td>
</tr>
<tr>
<td>Staffing groups per supervisor</td>
<td>Each supported Region: 45</td>
<td>No</td>
<td>The maximum number of staffing groups per supervisor in the current region.</td>
</tr>
<tr>
<td>Supervisors per staffing group</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The maximum number of supervisors per staffing group in the current region.</td>
</tr>
<tr>
<td>User hierarchy groups per instance</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of user hierarchy groups you can create in this instance in the current Region.</td>
</tr>
<tr>
<td>Users per instance</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of users you can create in this instance in the current Region.</td>
</tr>
</tbody>
</table>

### Amazon Connect Customer Profiles service quotas

The Amazon Connect Customer Profiles Service has the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Connect Customer Profiles domain count</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon Connect Customer Profiles domains you can create.</td>
</tr>
</tbody>
</table>
# AWS General Reference Reference guide

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keys per object type</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of keys that can be defined per object type in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum expiration in days</td>
<td>Each supported Region: 1,098</td>
<td>Yes</td>
<td>The maximum expiration, in days, that can be defined for an object or profile in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum number of calculated attributes per domain</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of calculated attributes per domain in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum number of event stream per domain</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of event stream per domain in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum number of integrations</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of integrations per domain in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum size of all objects for a profile</td>
<td>Each supported Region: 51,200 Kilobytes</td>
<td>Yes</td>
<td>The total size of a profile, including all of its related objects, in the current AWS Region.</td>
</tr>
<tr>
<td>Object and profile maximum size</td>
<td>Each supported Region: 250 Kilobytes</td>
<td>No</td>
<td>The maximum size of a single profile or profile object in the current AWS Region.</td>
</tr>
<tr>
<td>Object types per domain</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of object types you can define per domain in the current AWS Region.</td>
</tr>
<tr>
<td>Objects per profile</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of objects that can be attached to a single profile in the current AWS Region.</td>
</tr>
</tbody>
</table>

## Amazon Connect Cases service quotas

The Amazon Connect Cases Service has the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BatchGetField burst quota</td>
<td>Each supported Region: 25 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent BatchGetField request submissions that Cases will fulfill before</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>BatchGetField rate quota</td>
<td>Each supported Region: 8 per second</td>
<td>Yes</td>
<td>The maximum number of BatchGetField request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>BatchPutFieldOptions burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent BatchPutFieldOptions request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>BatchPutFieldOptions rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of BatchPutFieldOptions request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Case fields per layout</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of case fields in a case layout</td>
</tr>
<tr>
<td>CreateCase burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateCase rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateDomain burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateDomain request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateDomain rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateDomain request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>CreateField burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateField request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateField rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateField request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateLayout burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateLayout rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateRelatedItem burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateRelatedItem request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateRelatedItem rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateRelatedItem request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateTemplate burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent CreateTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>CreateTemplate rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of CreateTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>Domains</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Cases domains per AWS account</td>
</tr>
<tr>
<td>Field options per field</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of field options per single select field in the Cases domain</td>
</tr>
<tr>
<td>Fields per domain</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of fields in a Cases domain</td>
</tr>
<tr>
<td>GetCase burst quota</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetCase rate quota</td>
<td>Each supported Region: 4 per second</td>
<td>Yes</td>
<td>The maximum number of GetCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetCaseEventConfiguration burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GetCaseEventConfiguration rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GetDomain burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetDomain request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Name</td>
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</tr>
<tr>
<td>GetDomain rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of GetDomain request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetLayout burst quota</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetLayout rate quota</td>
<td>Each supported Region: 6 per second</td>
<td>Yes</td>
<td>The maximum number of GetLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetTemplate burst quota</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent GetTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>GetTemplate rate quota</td>
<td>Each supported Region: 6 per second</td>
<td>Yes</td>
<td>The maximum number of GetTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Layouts per domain</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of layouts in a Cases domain</td>
</tr>
</tbody>
</table>
| ListCasesForContact burst quota | Each supported Region: 10 per second     | Yes    | The maximum number of concurrent ListCasesForContact API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
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</thead>
<tbody>
<tr>
<td>ListCasesForContact rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListCasesForContact API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListDomains burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListDomains API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListDomains rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListDomains API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListFieldOptions burst quota</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListFieldOptions request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>ListFieldOptions rate quota</td>
<td>Each supported Region: 6 per second</td>
<td>Yes</td>
<td>The maximum number of ListFieldOptions request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>ListFields burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListFields request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>ListFields rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListFields request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
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</tr>
<tr>
<td>ListLayouts burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListLayouts API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListLayouts rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListLayouts API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListTagsForResource burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListTagsForResource rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListTemplates burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent ListTemplates request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>ListTemplates rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of ListTemplates request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PutCaseEventConfiguration burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent PutCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>PutCaseEventConfiguration rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of PutCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Related items per case</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of related items that can be attached to a case</td>
</tr>
<tr>
<td>SearchCases burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent SearchCases request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>SearchCases rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchCases request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>SearchRelatedItems burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent SearchRelatedItems request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>SearchRelatedItems rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of SearchRelatedItems request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>TagResource burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent TagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>TagResource rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of TagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Templates per domain</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of templates in a Cases domain.</td>
</tr>
<tr>
<td>UntagResource burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent UntagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UntagResource rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UntagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UpdateCase burst quota</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent UpdateCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses.</td>
</tr>
<tr>
<td>UpdateCase rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses.</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UpdateField burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent UpdateField request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>UpdateField rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateField request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>UpdateLayout burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent UpdateLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>UpdateLayout rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>UpdateTemplate burst quota</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of concurrent UpdateTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
<tr>
<td>UpdateTemplate rate quota</td>
<td>Each supported Region: 2 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses</td>
</tr>
</tbody>
</table>

For more information, see Amazon Connect Service Quotas in the Amazon Connect Administrator Guide.

AWS Data Exchange endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>dataexchange.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>dataexchange.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>dataexchange.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>dataexchange.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>dataexchange.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>dataexchange.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>dataexchange.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>dataexchange.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>dataexchange.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>dataexchange.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>dataexchange.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS Lake Formation data permission assets per revision</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of AWS Lake Formation data permission assets that a single revision can contain.</td>
</tr>
<tr>
<td>Amazon API Gateway API assets per revision</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of Amazon API Gateway API assets that a single revision can contain.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Amazon Redshift datashare assets per import job from Redshift</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Amazon Redshift datashare assets you can import from Redshift in a single job.</td>
</tr>
<tr>
<td>Amazon Redshift datashare assets per revision</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of Amazon Redshift datashare assets that a single revision can contain.</td>
</tr>
<tr>
<td>Amazon S3 data access assets per revision</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Amazon S3 data access assets that a single revision can contain.</td>
</tr>
<tr>
<td>Asset per export job from Amazon S3</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of assets you can export to Amazon S3 in a single job.</td>
</tr>
<tr>
<td>Asset size in GB</td>
<td>Each supported Region: 100 Gigabytes</td>
<td>No</td>
<td>The maximum size in GB of a single asset.</td>
</tr>
<tr>
<td>Assets per import job from Amazon S3</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of assets you can import from Amazon S3 in a single job.</td>
</tr>
<tr>
<td>Assets per revision</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of assets that a single revision can contain.</td>
</tr>
<tr>
<td>Auto export event actions per data set</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of auto export event actions per data set.</td>
</tr>
<tr>
<td>Bring-Your-Own-Subscription offers per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of BYOS (Bring-Your-Own-Subscription) offers that a single account can create.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to create Amazon S3 data access assets from S3 buckets</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e jobs IN_PROGRESS) to create Amazon S3 data access assets from S3 buckets.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to export assets to Amazon S3</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export assets to Amazon S3.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Concurrent in progress jobs to export assets to a signed URL</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export assets to a signed URL.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to export revisions to Amazon S3</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export revisions to Amazon S3.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to import assets from Amazon API Gateway</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from Amazon API Gateway.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to import assets from Amazon Redshift datashares</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import Amazon Redshift datashares.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to import assets from Amazon S3</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from Amazon S3.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to import assets from a signed URL</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from a signed URL.</td>
</tr>
<tr>
<td>Concurrent in progress jobs to import assets from an AWS Lake Formation tag policy</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from an AWS Lake Formation tag policy.</td>
</tr>
<tr>
<td>Data dictionaries per product</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of data dictionaries per product.</td>
</tr>
<tr>
<td>Data dictionary file size in MB</td>
<td>Each supported Region: 1 Megabytes</td>
<td>Yes</td>
<td>The maximum size (in MB) of a data dictionary.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Data sets per account</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of data sets per account.</td>
</tr>
<tr>
<td>Data sets per product</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of data sets that a single product can contain.</td>
</tr>
<tr>
<td>Event actions per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of event actions per account.</td>
</tr>
<tr>
<td>Private offers per account</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of custom offers that a single account can create.</td>
</tr>
<tr>
<td>Products per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of published products per account.</td>
</tr>
<tr>
<td>Products per data set</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of products that can contain a given data set.</td>
</tr>
<tr>
<td>Revisions per AWS Lake Formation data permission data set</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of revisions that a single AWS Lake Formation data permission data set can contain.</td>
</tr>
<tr>
<td>Revisions per Amazon API Gateway API data set</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of revisions that a single Amazon API Gateway API data set can contain.</td>
</tr>
<tr>
<td>Revisions per Amazon Redshift datashare data set</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of revisions that a single Amazon Redshift datashare data set can contain.</td>
</tr>
<tr>
<td>Revisions per Amazon S3 data access data set</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of revisions that a single Amazon S3 data access data set can contain.</td>
</tr>
<tr>
<td>Revisions per addRevisions change set</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of revisions that can be published to a product in a single AWS Marketplace Catalog API ChangeSet of type addRevisions.</td>
</tr>
<tr>
<td>Revisions per data set</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of revisions that a single data set can contain.</td>
</tr>
<tr>
<td>Sample file size in MB</td>
<td>Each supported Region: 50 Megabytes</td>
<td>Yes</td>
<td>The maximum size (in MB) of a sample.</td>
</tr>
</tbody>
</table>
### Amazon Data Lifecycle Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>dlm.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>dlm.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>dlm.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>dlm.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>dlm.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>dlm.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>dlm.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-south-3</td>
<td>dlm.ap-south-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-south-4</td>
<td>dlm.ap-south-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For more information, see [AWS Data Exchange quotas](#) in the [AWS Data Exchange User Guide](#).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>dlm.ap-south-1</td>
<td>dlm.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>dlm.ap-northeast-3</td>
<td>dlm.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>dlm.ap-northeast-2</td>
<td>dlm.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>dlm.ap-southeast-1</td>
<td>dlm.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>dlm.ap-southeast-2</td>
<td>dlm.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>dlm.ap-northeast-1</td>
<td>dlm.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>dlm.ca-central-1</td>
<td>dlm.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>dlm.eu-central-1</td>
<td>dlm.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>dlm.eu-west-1</td>
<td>dlm.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>dlm.eu-west-2</td>
<td>dlm.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>dlm.eu-south-1</td>
<td>dlm.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>dlm.eu-west-3</td>
<td>dlm.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>dlm.eu-south-2</td>
<td>dlm.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>dlm.eu-north-1</td>
<td>dlm.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>dlm.eu-central-2</td>
<td>dlm.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>dlm.me-south-1</td>
<td>dlm.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>dlm.me-central-1</td>
<td>dlm.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide

Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>dlm.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>dlm.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>dlm.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Policies per Region</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of policies per Region.</td>
</tr>
<tr>
<td>Target accounts per sharing rule</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of target accounts per sharing rule.</td>
</tr>
</tbody>
</table>

AWS Data Pipeline endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>datapipeline.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>datapipeline.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>datapipeline.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>datapipeline.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum delay between retry attempts in minutes</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The minimum delay between retry attempts in minutes.</td>
</tr>
<tr>
<td>Minimum scheduling interval in minutes</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The minimum scheduling interval in minutes.</td>
</tr>
<tr>
<td>Number of EC2 instances per Ec2Resource object</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of EC2 instances per Ec2Resource object.</td>
</tr>
<tr>
<td>Number of UTF8 bytes per field</td>
<td>Each supported Region: 10,240</td>
<td>No</td>
<td>The maximum number of UTF8 bytes per field.</td>
</tr>
<tr>
<td>Number of UTF8 bytes per field name or identifier</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum number of UTF8 bytes per field name or identifier.</td>
</tr>
<tr>
<td>Number of UTF8 bytes per object</td>
<td>Each supported Region: 15,360</td>
<td>No</td>
<td>The maximum number of UTF8 bytes per object (including field names).</td>
</tr>
<tr>
<td>Number of active instances per object</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of active instances per object.</td>
</tr>
<tr>
<td>Number of fields per object</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of fields per object.</td>
</tr>
<tr>
<td>Number of objects per pipeline</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of objects that you can define per pipeline.</td>
</tr>
<tr>
<td>Number of pipelines you can create</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of pipelines that you can create.</td>
</tr>
<tr>
<td>Number of roll-ups into a single object</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>The maximum number of roll-ups into a single object.</td>
</tr>
<tr>
<td>Rate of creation of an instance from an object</td>
<td>Each supported Region: 1 per 5 minutes</td>
<td>No</td>
<td>The rate of creation of an instance from an object per 5 minutes.</td>
</tr>
<tr>
<td>Retries of a pipeline activity per task</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of retries of a pipeline activity per task.</td>
</tr>
</tbody>
</table>

**Region Name | Region | Endpoint | Protocol**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>datapipeline.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS DataSync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Topics
- DataSync transfers (p. 329)
- DataSync Discovery (p. 331)

DataSync transfers

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>datasync.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>datasync-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>datasync.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>datasync-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>datasync.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>datasync-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>datasync.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>datasync-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>datasync.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>datasync.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>datasync.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>datasync.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>datasync.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>datasync.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>datasync.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>datasync.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>datasync.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>datasync.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>datasync.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>datasync.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>datasync-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>datasync.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>datasync.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>datasync.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>datasync.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>datasync.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>datasync.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>datasync.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>datasync.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>datasync.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>datasync.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>datasync.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>datasync.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>datasync.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>datasync.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### DataSync Discovery

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>discovery-datasync.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>discovery-datasync.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>discovery-datasync.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>discovery-datasync.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>discovery-datasync.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>discovery-datasync.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>discovery-datasync.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name | Region | Endpoint | Protocol
---|---|---|---
Asia Pacific (Singapore) | ap-southeast-1 | discovery-datasync.ap-southeast-1.amazonaws.com | HTTPS
Asia Pacific (Sydney) | ap-southeast-2 | discovery-datasync.ap-southeast-2.amazonaws.com | HTTPS
Asia Pacific (Tokyo) | ap-northeast-1 | discovery-datasync.ap-northeast-1.amazonaws.com | HTTPS
Canada (Central) | ca-central-1 | discovery-datasync.ca-central-1.amazonaws.com | HTTPS
Europe (Frankfurt) | eu-central-1 | discovery-datasync.eu-central-1.amazonaws.com | HTTPS
Europe (Ireland) | eu-west-1 | discovery-datasync.eu-west-1.amazonaws.com | HTTPS
Europe (London) | eu-west-2 | discovery-datasync.eu-west-2.amazonaws.com | HTTPS
Europe (Milan) | eu-south-1 | discovery-datasync.eu-south-1.amazonaws.com | HTTPS
Europe (Paris) | eu-west-3 | discovery-datasync.eu-west-3.amazonaws.com | HTTPS
Europe (Stockholm) | eu-north-1 | discovery-datasync.eu-north-1.amazonaws.com | HTTPS
Middle East (Bahrain) | me-south-1 | discovery-datasync.me-south-1.amazonaws.com | HTTPS
Middle East (UAE) | me-central-1 | discovery-datasync.me-central-1.amazonaws.com | HTTPS
South America (São Paulo) | sa-east-1 | discovery-datasync.sa-east-1.amazonaws.com | HTTPS

### Service quotas

**Topics**
- [DataSync task quotas](#)
- [DataSync Discovery quotas](#)
# DataSync task quotas

The following table describes the quotas for DataSync tasks in a specific AWS account and AWS Region.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Can you increase the quota?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of tasks you can create</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of files, objects, or directories per task when</td>
<td>50 million</td>
<td>Yes</td>
</tr>
<tr>
<td>transferring data between self-managed storage or other clouds and AWS</td>
<td></td>
<td>Tip</td>
</tr>
<tr>
<td>services</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum number of files, objects, or directories per task when</td>
<td>25 million</td>
<td>Yes</td>
</tr>
<tr>
<td>transferring data between AWS storage services</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Important**

- Remember the following about this quota:
  - If you transfer Amazon S3 objects with prefixes, the prefixes are treated as directories and count towards the quota. For example, DataSync would consider `s3://bucket/foo/bar.txt` as two directories (`./` and `./foo/`) and one object (`bar.txt`).
  - If your task is transferring more than 20 million files, objects, or directories, make sure that you allocate a minimum of 64 GB of RAM to your DataSync agent. For more information, see `agent requirements for transfers`.

**Tip**

- Instead of requesting an increase, you can create tasks that focus on specific directories using include and exclude filters. For more information, see `Filtering the data transferred by AWS DataSync`.
<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Can you increase the quota?</th>
</tr>
</thead>
<tbody>
<tr>
<td>and ./<em>foo/</em> and one object (bar.txt).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum number of files, objects, or directories per task when running DataSync on an AWS Snowcone device</td>
<td>200,000</td>
<td>No</td>
</tr>
<tr>
<td>Maximum throughput per task</td>
<td>10 Gbps (for transfers that use a DataSync agent)</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>5 Gbps (for transfers that don’t use a DataSync agent)</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of characters you can include in a task filter</td>
<td>102,400 characters</td>
<td>No</td>
</tr>
<tr>
<td><strong>Note</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If you're using the DataSync console, this limit includes all the characters combined in your include and exclude patterns.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of days a task execution’s history is retained</td>
<td>30</td>
<td>No</td>
</tr>
</tbody>
</table>

### DataSync Discovery quotas

The following table describes the quotas for DataSync Discovery in a specific AWS account and AWS Region.
AWS General Reference Reference guide
AWS DMS

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Can you increase the quota?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of storage systems you can use with DataSync Discovery</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number storage systems a DataSync agent can access at a time</td>
<td>4</td>
<td>No</td>
</tr>
</tbody>
</table>

**AWS Database Migration Service endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#) (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>dms.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dms-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>dms.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dms-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>dms.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dms-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>dms.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dms-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>dms.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>dms.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>dms.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------------</td>
<td>--------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
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<tr>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Mumbai)</td>
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<td>dms.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
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<td>dms.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
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<tr>
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<td>dms.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>dms.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>dms.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>dms.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>dms.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>dms.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>dms.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>dms.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>dms.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>dms.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>dms.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>dms.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>dms.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>dms.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>dms.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>dms.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>dms.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate count</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of certificates allowed in this account in the current Region.</td>
</tr>
<tr>
<td>Endpoint count</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of endpoints allowed in this account in the current Region.</td>
</tr>
<tr>
<td>Endpoints per instance</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of endpoints allowed per replication instance.</td>
</tr>
<tr>
<td>Event subscriptions</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of AWS DMS events that you can subscribe to.</td>
</tr>
<tr>
<td>Max data migration count</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum number of data migrations allowed for this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Max data migrations per project</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of data migrations allowed per migration project.</td>
</tr>
<tr>
<td>Max number of running data migrations</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of running data migrations allowed on this account per region.</td>
</tr>
<tr>
<td>Number of DMS Fleet Advisor collector instances</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of created instances of DMS Fleet Advisor collector</td>
</tr>
<tr>
<td>Number of Data Providers</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of data providers</td>
</tr>
<tr>
<td>Number of Instance Profiles</td>
<td>Each supported Region: 60</td>
<td>No</td>
<td>Maximum number of instance profiles</td>
</tr>
<tr>
<td>Number of Migration Projects</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of migration projects</td>
</tr>
<tr>
<td>Number of data files DMS Fleet Advisor can send per hour</td>
<td>Each supported Region: 500 per hour</td>
<td>No</td>
<td>Maximum number of files that DMS Fleet Advisor collector can send per hour</td>
</tr>
<tr>
<td>Number of database objects DMS Fleet Advisor can process</td>
<td>Each supported Region: 50,000,000</td>
<td>No</td>
<td>The total number of database objects that AWS DMS Fleet Advisor can process. Any data structure used to store or reference data, including tables, views, stored procedures, functions, and triggers</td>
</tr>
<tr>
<td>Number of monitored objects in DMS Fleet Advisor collector</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>Maximum number of monitored objects that a customer can add in a single DMS Fleet Advisor collector</td>
</tr>
<tr>
<td>Replication instances</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of replication instances allowed in this account in the current Region.</td>
</tr>
<tr>
<td>Serverless replications</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of serverless replications allowed in this account in the current Region.</td>
</tr>
<tr>
<td>Subnet groups</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of subnet groups allowed in this account in the current Region.</td>
</tr>
</tbody>
</table>
### AWS DeepLens endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>deeplens.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>deeplens.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>deeplens.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

#### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of devices in the same account.</td>
</tr>
<tr>
<td>Models per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of models in the same account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Projects per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of projects in the same account.</td>
</tr>
<tr>
<td>Versions per project</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of versions any project can have at the same time.</td>
</tr>
</tbody>
</table>

**AWS DeepRacer endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>deepracer.us-east-1.amazonaws.com</td>
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</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cars</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of cars any account can have at the same time.</td>
</tr>
<tr>
<td>Evaluation jobs</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrent evaluation jobs in same account in the same region.</td>
</tr>
<tr>
<td>Training jobs</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of concurrent training jobs in same account in the same region.</td>
</tr>
</tbody>
</table>

**Amazon Detective endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service
quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>api.detective.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.detective-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
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<tr>
<td>US East (N. Virginia)</td>
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<td>HTTPS</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>api.detective-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
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<td>api.detective.us-west-1.amazonaws.com</td>
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<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>api.detective-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
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<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.detective-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>api.detective.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>api.detective.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>api.detective.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>api.detective.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>api.detective.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>HTTPS</td>
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<td>api.detective.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>api.detective.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.detective.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

For more information, see [Amazon Detective quotas](#).

### Amazon DevOps Guru endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

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<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.detective.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>api.detective.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>api.detective.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>api.detective.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>api.detective.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>api.detective.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>api.detective.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>api.detective.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>api.detective.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
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<td>HTTPS</td>
</tr>
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</tr>
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<td>AWS GovCloud FIPS (US-West)</td>
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<td>HTTPS</td>
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</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name (Region)</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio) us-east-2</td>
<td>devops-guru.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>devops-guru-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia) us-east-1</td>
<td>devops-guru.us-east-1.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td>devops-guru-fips.us-east-1.amazonaws.com</td>
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<tr>
<td>US West (N. California) us-west-1</td>
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<td>devops-guru-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon) us-west-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>devops-guru-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai) ap-south-1</td>
<td>devops-guru.ap-south-1.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Seoul) ap-northeast-2</td>
<td>devops-guru.ap-northeast-2.amazonaws.com</td>
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<tr>
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<td>HTTPS</td>
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<td>Europe (Paris) eu-west-3</td>
<td>devops-guru.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm) eu-north-1</td>
<td>devops-guru.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of Amazon Simple Notification Service topics you can specify at once</td>
<td>2</td>
</tr>
<tr>
<td>Maximum number of AWS CloudFormation stacks you can specify</td>
<td>1000</td>
</tr>
</tbody>
</table>

For more information, see Quotas in the Amazon DevOps Guru User Guide.

AWS Device Farm endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>devicefarm.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrency for automation tests on metered devices</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent metered devices running automation tests.</td>
</tr>
<tr>
<td>Concurrency for remote access on metered devices</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrent metered devices running remote access sessions.</td>
</tr>
</tbody>
</table>
AWS Direct Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>directconnect.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>directconnect-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>directconnect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>directconnect-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>directconnect.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>directconnect-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>directconnect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>directconnect-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>directconnect.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>directconnect.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>directconnect.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>Europe (London)</td>
<td>eu-west-2</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
</tr>
</tbody>
</table>
## Region Names

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>directconnect.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>directconnect.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>directconnect.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>directconnect.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>directconnect.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>directconnect.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>directconnect.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active AWS Direct Connect dedicated connections per location</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active AWS Direct Connect dedicated connections per location.</td>
</tr>
<tr>
<td>Dedicated connections, or interconnects per link aggregation group (LAG)</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of dedicated connections, or interconnects per link aggregation group (LAG).</td>
</tr>
<tr>
<td>Global maximum number of AWS Direct Connect gateways</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of AWS Direct Connect gateways per account.</td>
</tr>
<tr>
<td>Link aggregation groups (LAGs) per AWS Region</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of link aggregation groups (LAGs) per AWS Region.</td>
</tr>
<tr>
<td>Number of prefixes per AWS Transit Gateway from AWS to on-premises on a transit virtual interface</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of prefixes per AWS Transit Gateway from AWS to on-premises on a transit virtual interface.</td>
</tr>
</tbody>
</table>
AWS Directory Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ds.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ds-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ds.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ds-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ds.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ds-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ds.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ds-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ds.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ds.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ds.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ds.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ds.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ds.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ds.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ds.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ds.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ds.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ds.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ds.ca-central-1.amazonaws.com, ds-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ds.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ds.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ds.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ds.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
<td>---------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ds.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>ds.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ds.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>ds.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>ds.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>ds.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>ds.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ds.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>ds.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>ds.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For a list of supported endpoints by directory type, see Region availability for AWS Directory Service.

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjusted</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD Connector directories</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of AD Connector directories that you can create in the current Region.</td>
</tr>
<tr>
<td>AWS Managed Microsoft AD directories</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of AWS Managed Microsoft AD directories that you can create in the current Region.</td>
</tr>
<tr>
<td>AWS Managed Microsoft AD domain controllers</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of domain controllers that you can add to your AWS</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>AWS Managed Microsoft AD manual</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Managed Microsoft AD directory.</td>
</tr>
<tr>
<td>snapshots</td>
<td></td>
<td></td>
<td>The maximum number of manual snapshots that you can take for your AWS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Managed Microsoft AD directory.</td>
</tr>
<tr>
<td>Simple AD directories</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of Simple AD directories that you can create in the</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>current Region.</td>
</tr>
<tr>
<td>Simple AD manual snapshots</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of manual snapshots that you can take for your Simple AD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>directory.</td>
</tr>
</tbody>
</table>

For more information, see the following:

- AD Connector quotas
- AWS Managed Microsoft AD quotas
- Simple AD quotas

Amazon DocumentDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>rds.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>rds.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>rds.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>rds.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>rds.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>rds.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>rds.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>rds.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>rds.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>rds.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rds.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rds.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rds.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rds.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>rds.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rds.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rds.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
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For information on finding and connecting to your cluster or instance endpoints, see [Working with Amazon DocumentDB Endpoints](https://docs.aws.amazon.com/documentdb/latest/developerguide/documentdb-endpoints.html) in the *Amazon DocumentDB Developer Guide*. 
Service quotas

<table>
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<th>Description</th>
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<td>Cluster parameter groups</td>
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<td>Tags per resource</td>
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<td>VPC security groups per instance</td>
<td>Each supported Region: 5</td>
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<td>The maximum number of DB security groups per Amazon VPC</td>
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For more information, see [Amazon DocumentDB Service Quotas](https://docs.aws.amazon.com/documentdb/latest/developerguide/amazon-documentdb-service-quotas.html) in the [Amazon DocumentDB Developer Guide](https://docs.aws.amazon.com/documentdb/latest/developerguide/).

Amazon DynamoDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/AmazonWebServices/latest/activity-tracking/servicequotas.html).

For more information about this topic specific to DynamoDB, see [Quotas in Amazon DynamoDB](https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/quotas.html).
## Service endpoints

### DynamoDB

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</table>
### AWS General Reference

**Reference guide**

**Service endpoints**

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<th>Region Name</th>
<th>Region</th>
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<th>Protocol</th>
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#### DynamoDB Accelerator (DAX)

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**Amazon DynamoDB Streams**

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### Service quotas

<table>
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<tr>
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<th>Default</th>
<th>Adjust</th>
<th>Description</th>
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<tr>
<td>Account-level write throughput limit (Provisioned mode)</td>
<td>Each supported Region: 80,000</td>
<td>Yes</td>
<td>The maximum number of write capacity units allocated for the account; applicable only for tables (including all associated global secondary indexes) in provisioned read/write capacity mode. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes</a></td>
</tr>
<tr>
<td>Concurrent control plane operations</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of allowed concurrent control plane operations. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes</a></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Global Secondary Indexes per table</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of global secondary indexes that can be created for a table. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#limits-api">limits-api</a></td>
</tr>
<tr>
<td>Maximum Incremental Export concurrent data size</td>
<td>Each supported Region: 100 Terabytes</td>
<td>Yes</td>
<td>Maximum limit on size of in flight incremental export requests. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export">table-export</a></td>
</tr>
<tr>
<td>Maximum Incremental Export concurrent requests</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>Maximum limit on number of in flight incremental export requests. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export">table-export</a></td>
</tr>
<tr>
<td>Maximum Incremental Export period window</td>
<td>Each supported Region: 24</td>
<td>No</td>
<td>The limit on the maximum export period (in hours) for an incremental export request. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export">table-export</a></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of tables</td>
<td>Each supported Region: 2,500</td>
<td>Yes</td>
<td>The maximum number of tables that can be created per region. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-tables">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-tables</a></td>
</tr>
<tr>
<td>Minimum Incremental Export period window</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The limit on the minimum export period (in minutes) for an incremental export request. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export</a></td>
</tr>
<tr>
<td>Provisioned capacity decreases per day</td>
<td>Each supported Region: 27</td>
<td>Yes</td>
<td>A decrease is allowed up to four times any time per day (GMT time zone). Also, if there was no decrease in the past hour, an additional decrease is allowed, effectively bringing the maximum number of decreases in a day to 27 times. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html</a></td>
</tr>
<tr>
<td>Table-level read throughput limit</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum number of read throughput allocated for a table or global secondary index. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes</a></td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table-level write throughput limit</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum number of write throughput allocated for a table or global secondary index. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes</a></td>
</tr>
<tr>
<td>Write throughput limit for DynamoDB Streams</td>
<td>us-east-1: 40,000</td>
<td>Yes</td>
<td>The maximum number of write capacity units allowed for a table with streams enabled; applicable only for tables in provisioned read/write capacity mode. Other quotas might also apply. For more information, see <a href="https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-dynamodb-streams">https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-dynamodb-streams</a></td>
</tr>
<tr>
<td></td>
<td>us-east-2: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>us-west-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>us-west-2: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-northeast-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-northeast-2: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-southeast-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-southeast-2: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-central-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>sa-east-1: 40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 10,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DAX has the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodes per cluster</td>
<td>Each supported Region: 11</td>
<td>No</td>
<td>The maximum number of nodes per cluster, including the primary node as well as any read replica nodes.</td>
</tr>
<tr>
<td>Parameter groups</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of parameter groups in a single AWS region.</td>
</tr>
</tbody>
</table>
AWS Elastic Beanstalk endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

**Elastic Beanstalk**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Route 53 Hosted Zone ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticbeanstalk.us-east-2.amazonaws.com elasticbeanstalk-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z14LCN19Q5QHIC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticbeanstalk-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticbeanstalk.us-east-1.amazonaws.com elasticbeanstalk-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z117KPS5GTRQ2G</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticbeanstalk-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elasticbeanstalk.us-west-1.amazonaws.com elasticbeanstalk-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1LQECGX5PH1X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticbeanstalk-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elasticbeanstalk.us-west-2.amazonaws.com elasticbeanstalk-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z38NKT9BP95V3O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticbeanstalk-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>elasticbeanstalk.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1E13BVKMKK4AM</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Route 53 Hosted Zone ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>elasticbeanstalk.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>ZPWYUBWRU171A</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>elasticbeanstalk.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
<td>Z05913172VM7EAZB40TA8</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>elasticbeanstalk.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z18NTBI3Y7N9TZ</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>elasticbeanstalk.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
<td>ZNE5GEY1TIAGY</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>elasticbeanstalk.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z3JE5OI70TWKCP</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>elasticbeanstalk.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z16FZ9L249IFLT</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>elasticbeanstalk.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2PCDNR3VC2G1N</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>elasticbeanstalk.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1R25G3KIG2GBW</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>elasticbeanstalk.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>ZJFCZL7SSZBSI</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>elasticbeanstalk.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1FRNW7UH4DEZJ</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>elasticbeanstalk.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2NYPWQ7DFZAZH</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>elasticbeanstalk.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
<td>Z1GKAAAUGATPF1</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>elasticbeanstalk.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z10VDYYOA2JFKM</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>elasticbeanstalk.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
<td>Z5WN6GAYWG5OB</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>elasticbeanstalk.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z23GO28Z5AETM</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>elasticbeanstalk.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z02941091PERNCB1MI5H7</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
<td>Route 53 Hosted Zone ID</td>
</tr>
<tr>
<td>------------------</td>
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<td>-----------------------------------------------</td>
<td>----------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>elasticbeanstalk.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2BBTEKR2I36N2</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>elasticbeanstalk.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z10X7K2B4Q5OFV</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>elasticbeanstalk.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z35TSARG0EJ4VU</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>elasticbeanstalk.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
<td>Z4KAURWC4UUUG</td>
</tr>
</tbody>
</table>

### Elastic Beanstalk Health Service

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticbeanstalk-health.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticbeanstalk-health.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elasticbeanstalk-health.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elasticbeanstalk-health.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>elasticbeanstalk-health.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>elasticbeanstalk-health.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>elasticbeanstalk-health.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>elasticbeanstalk-health.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application versions</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of application versions that you can create in this region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Applications</td>
<td>Each supported Region: 75</td>
<td>Yes</td>
<td>The maximum number of applications that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Configuration templates</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of configuration templates that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Custom platform versions</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of custom platform versions that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Environments</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of environments that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>

Amazon Elastic Block Store endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Topics
- Endpoints for Amazon EBS in Amazon EC2 (p. 367)
- Endpoints for the EBS direct APIs (p. 368)

Endpoints for Amazon EBS in Amazon EC2

The API actions to manage EBS volumes, snapshots, and encryption are part of the Amazon EC2 API. For more information, see Amazon EBS actions in the Amazon EC2 API Reference.

For the service endpoints for Amazon EC2, see the section called “Amazon EC2” (p. 379).
Endpoints for the EBS direct APIs

Use the EBS direct APIs endpoints to directly read the data on your Amazon EBS snapshots, and identify the difference between two snapshots. For more information, see Use EBS direct APIs to access the contents of an Amazon EBS snapshot in the Amazon Elastic Compute Cloud User Guide.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ebs.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ebs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ebs.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ebs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ebs-fips.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>ebs.us-west-2.api.aws</td>
<td>HTTPS</td>
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<td>ebs-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>ebs.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

Your quotas can change over time. Amazon EBS constantly monitors your provisioned storage and IOPS usage within each Region and might automatically increase your quotas, on a per-Region basis, based on your usage.

Even though Amazon EBS automatically increases your quotas based on your usage, you can request a quota increase if needed. For example, if you intend to use more gp3 storage in US East (N. Virginia) than your current quota allows, you can request a quota increase for that volume type in that Region. To request a quota increase, use the AWS Service Quotas console.

Considerations

- The quota for Concurrent snapshot copies per destination Region is not adjustable using Service Quotas. However, you can request an increase for this quota by contacting AWS Support.
- The IOPS modifications and Storage modifications quotas apply to the aggregated current value (for size or IOPS, depending on the quota) of volumes that can undergo modifications concurrently. You can make concurrent modification requests for volumes that have combined current value (for
size or IOPS) up to the quota. For example, if your IOPS modifications for Provisioned IOPS SSD (io1) volumes quota is 50,000, you can make concurrent IOPS modifications requests for any number of io1 volumes as long as their combined current IOPS is equal to or less than 50,000. If you have three io1 volumes provisioned with 20,000 IOPS each, you can request IOPS modifications for two volumes concurrently (20,000 * 2 < 50,000). If you submit a concurrent IOPS modification request for the third volume, you exceed your quota and that request fails (20,000 * 3 > 50,000).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Archived snapshots per volume</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of archived snapshots per volume.</td>
</tr>
<tr>
<td>CompleteSnapshot requests per account</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of CompleteSnapshot requests allowed per account.</td>
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<td>Concurrent snapshot copies per destination Region</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of concurrent snapshot copies to a single destination Region.</td>
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<tr>
<td>Concurrent snapshots per Cold HDD (sc1) volume</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of concurrent snapshots per Cold HDD (sc1) volume in this Region.</td>
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<tr>
<td>Concurrent snapshots per General Purpose SSD (gp2) volume</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrent snapshots per General Purpose SSD (gp2) volume in this Region.</td>
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<td>Concurrent snapshots per General Purpose SSD (gp3) volume</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrent snapshots per General Purpose SSD (gp3) volume in this Region.</td>
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<tr>
<td>Concurrent snapshots per Magnetic (standard) volume</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrent snapshots per Magnetic (standard) volume in this Region.</td>
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<td>Concurrent snapshots per Provisioned IOPS SSD (io1) volume</td>
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<td>The maximum number of concurrent snapshots per Provisioned IOPS SSD (io1) volume in this Region.</td>
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<td>Concurrent snapshots per Provisioned IOPS SSD (io2) volume</td>
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<td>The maximum number of concurrent snapshots per Provisioned IOPS SSD (io2) volume in this Region.</td>
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<td>GetSnapshotBlock requests per account</td>
<td>Each supported Region: 1,000 per second</td>
<td>Yes</td>
<td>The maximum number of GetSnapshotBlock requests allowed per account.</td>
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<td>GetSnapshotBlock requests per snapshot</td>
<td>Each supported Region: 1,000 per second</td>
<td>No</td>
<td>The maximum number of GetSnapshotBlock requests allowed per snapshot.</td>
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<td>IOPS for Provisioned IOPS SSD (io1) volumes</td>
<td>Each supported Region: 300,000</td>
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<td>The maximum aggregated number of IOPS that can be provisioned across Provisioned IOPS SSD (io1) volumes in this Region.</td>
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<tr>
<td>IOPS for Provisioned IOPS SSD (io2) volumes</td>
<td>Each supported Region: 100,000</td>
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<td>The maximum aggregated number of IOPS that can be provisioned across Provisioned IOPS SSD (io2) volumes in this Region.</td>
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<tr>
<td>IOPS modifications for Provisioned IOPS SSD (io1) volumes</td>
<td>Each supported Region: 500,000</td>
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<td>The maximum aggregated number of IOPS that can be requested in volume modifications across Provisioned IOPS SSD (io1) volumes in this Region.</td>
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<tr>
<td>IOPS modifications for Provisioned IOPS SSD (io2) volumes</td>
<td>Each supported Region: 100,000</td>
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<td>In-progress snapshot archives per account</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of in-progress snapshot archives per account.</td>
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<td>In-progress snapshot restores from archive per account</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of in-progress snapshot restores from archive per account.</td>
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<td>ListChangedBlocks requests per account</td>
<td>Each supported Region: 50 per second</td>
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<td>ListSnapshotBlocks requests per account</td>
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<td>PutSnapshotBlock requests per account</td>
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<td>PutSnapshotBlock requests per snapshot</td>
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<td></td>
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<td>me-south-1: 300</td>
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<td>me-south-1: 300</td>
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<td>eu-south-1: 300</td>
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<td>in TiB</td>
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<td>me-south-1: 300</td>
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<td>Name</td>
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<tr>
<td>Storage for Provisioned IOPS SSD (io1) volumes, in TiB</td>
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<td>Yes</td>
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</tr>
<tr>
<td>Storage for Provisioned IOPS SSD (io2) volumes, in TiB</td>
<td>Each supported Region: 20</td>
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<td>The maximum aggregated amount of storage, in TiB, that can be provisioned across Provisioned IOPS SSD (io2) volumes in this Region.</td>
</tr>
<tr>
<td>Storage for Throughput Optimized HDD (st1) volumes, in TiB</td>
<td>af-south-1: 300&lt;br&gt;ap-east-1: 300&lt;br&gt;eu-south-1: 300&lt;br&gt;me-south-1: 300&lt;br&gt;Each of the other supported Regions: 50</td>
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<td>The maximum aggregated amount of storage, in TiB, that can be provisioned across Throughput Optimized HDD (st1) volumes in this Region.</td>
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<td>Storage modifications for Cold HDD (sc1) volumes, in TiB</td>
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<td>Storage modifications for General Purpose SSD (gp2) volumes, in TiB</td>
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<td>Storage modifications for General Purpose SSD (gp3) volumes, in TiB</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across General Purpose SSD (gp3) volumes in this Region.</td>
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</tbody>
</table>

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Recycle Bin endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Topics

- Service endpoints (p. 376)
- Service quotas (p. 379)

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<tbody>
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<td>rbin-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>rbin-fips.us-east-1.amazonaws.com</td>
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<td>rbin.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>rbin.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>rbin.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>rbin.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>rbin.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>rbin.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>rbin.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>rbin.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rbin.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rbin-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rbin.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rbin.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rbin.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>rbin.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rbin.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>rbin.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>rbin.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>rbin.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>rbin.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>rbin.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>rbin.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rbin.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>rbin.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rbin-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>rbin.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rbin-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Quota</th>
<th>Default quota</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retention rules per Region</td>
<td>250</td>
<td>No</td>
</tr>
<tr>
<td>Tag key and value pairs per retention rule</td>
<td>50</td>
<td>No</td>
</tr>
</tbody>
</table>

Amazon EC2 endpoints and quotas

**Important**

AWS Regions launched after **October 30, 2021** will no longer support Amazon EC2 API requests over connections that are established using TLSv1, TLSv1.1, or unencrypted HTTP.

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ec2.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ec2.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ec2.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ec2.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ec2.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ec2.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ec2.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ec2.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ec2.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ec2.ap-southeast-4.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ec2.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ec2.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ec2.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ec2.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ec2.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ec2.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ec2.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ec2.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ec2.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ec2.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------</td>
<td>----------</td>
<td>----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ec2.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ec2.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>ec2.eu-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ec2.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>ec2.eu-central-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>ec2.il-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>ec2.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>ec2.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ec2.sa-east-1.amazonaws.com</td>
<td>ec2.sa-east-1.api.aws</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>ec2.us-gov-east-1.amazonaws.com</td>
<td>ec2.us-gov-east-1.api.aws</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>ec2.us-gov-west-1.amazonaws.com</td>
<td>ec2.us-gov-west-1.api.aws</td>
</tr>
</tbody>
</table>

If you specify the general endpoint (ec2.amazonaws.com), Amazon EC2 directs your request to the endpoint for us-east-1.

## Service quotas

The following quotas are for Amazon EC2.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMI sharing</td>
<td>1,000</td>
<td>Yes</td>
<td>The maximum number of entities (organizations, organizational units, and accounts) that an AMI can be shared with in this Region. Note that if you share an AMI with an organization, the number of accounts in the organization does not count towards the quota.</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIs</td>
<td>50,000</td>
<td>Yes</td>
<td>The maximum number of public and private AMIs allowed in this Region. These include available, disabled, and pending AMIs, and AMIs in the Recycle Bin.</td>
</tr>
<tr>
<td>Amazon FPGA images (AFIs)</td>
<td>100</td>
<td>Yes</td>
<td>The maximum number of available Amazon FPGA images (AFIs) that you can own in this Region.</td>
</tr>
<tr>
<td>EC2-VPC Elastic IPs</td>
<td>5</td>
<td>Yes</td>
<td>The maximum number of Elastic IP addresses that you can allocate for EC2-VPC in this Region.</td>
</tr>
<tr>
<td>Launch template versions</td>
<td>10,000</td>
<td>No</td>
<td>Maximum number of launch template versions per launch template per Region per account.</td>
</tr>
<tr>
<td>Launch templates</td>
<td>5,000</td>
<td>No</td>
<td>Maximum number of launch templates per Region per account. For more information, see Launch template restrictions.</td>
</tr>
<tr>
<td>New Reserved Instances per month</td>
<td>20</td>
<td>Yes</td>
<td>The maximum number of Reserved Instances (RIs) that you can purchase per month in the current account. For regional RIs, this is the maximum number of RIs that you can purchase for the current Region. For zonal RIs, this is the maximum number of RIs that you can purchase for each Availability Zone in the current Region.</td>
</tr>
<tr>
<td>Number of Elastic Graphics accelerators</td>
<td>20</td>
<td>Yes</td>
<td>The maximum number of Elastic Graphics accelerators that you can request in this Region. For more information, see Reserved Instance quotas.</td>
</tr>
<tr>
<td>Public AMIs</td>
<td>5</td>
<td>Yes</td>
<td>The maximum number of public AMIs, including public AMIs in the Recycle Bin, allowed in this Region.</td>
</tr>
</tbody>
</table>

The following quotas are for On-Demand Instances. For more information, see On-Demand Instance quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Running On-Demand DL instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand DL instances.</td>
</tr>
<tr>
<td>Running On-Demand F instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand F instances.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Running On-Demand G and VT instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand G and VT instances.</td>
</tr>
<tr>
<td>Running On-Demand High Memory instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand High Memory instances.</td>
</tr>
<tr>
<td>Running On-Demand HPC instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand HPC instances.</td>
</tr>
<tr>
<td>Running On-Demand Inf instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand Inf instances.</td>
</tr>
<tr>
<td>Running On-Demand P instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand P instances.</td>
</tr>
<tr>
<td>Running On-Demand Trn instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand Trn instances.</td>
</tr>
<tr>
<td>Running On-Demand X instances</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand X instances.</td>
</tr>
</tbody>
</table>

The following quotas are for Spot Instances. For more information, see [Spot Instance quotas](#).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All DL Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested DL Spot Instances per Region.</td>
</tr>
<tr>
<td>All F Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested F Spot Instances per Region.</td>
</tr>
<tr>
<td>All G and VT Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested G and VT Spot Instances per Region.</td>
</tr>
<tr>
<td>All Inf Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested Inf Spot Instances per Region.</td>
</tr>
<tr>
<td>All P4, P3 and P2 Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested P4, P3 or P2 Spot Instances per Region.</td>
</tr>
<tr>
<td>All P5 Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested P5 Spot Instances per Region.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Standard (A, C, D, H, I, M, R, T, Z) Spot Instance Requests</td>
<td>5</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested Standard (A, C, D, H, I, M, R, T, Z) Spot Instances per Region</td>
</tr>
<tr>
<td>All Trn Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested Trn Spot Instances per Region</td>
</tr>
<tr>
<td>All X Spot Instance Requests</td>
<td>0</td>
<td>Yes</td>
<td>The maximum number of vCPUs for all running or requested X Spot Instances per Region</td>
</tr>
</tbody>
</table>

The following quotas are for instances on Dedicated Hosts.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Running Dedicated a1 Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated a1 hosts.</td>
</tr>
<tr>
<td>Running Dedicated c4 Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c4 hosts.</td>
</tr>
<tr>
<td>Running Dedicated c5 Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c5 hosts.</td>
</tr>
<tr>
<td>Running Dedicated c5a Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c5a hosts.</td>
</tr>
<tr>
<td>Running Dedicated c5d Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c5d hosts.</td>
</tr>
<tr>
<td>Running Dedicated c5n Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c5n hosts.</td>
</tr>
<tr>
<td>Running Dedicated c6a Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c6a hosts.</td>
</tr>
<tr>
<td>Running Dedicated c6g Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c6g hosts.</td>
</tr>
<tr>
<td>Running Dedicated c6gd Hosts</td>
<td>0</td>
<td>Yes</td>
<td>Maximum number of running dedicated c6gd hosts.</td>
</tr>
<tr>
<td>Running Dedicated c6gn Hosts</td>
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# Service quotas

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The following quotas are for VM Import/Export.
### Amazon EC2 Auto Scaling endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

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<th>Region</th>
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<th>Protocol</th>
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<td>us-east-2</td>
<td>autoscaling.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
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<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>autoscaling.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
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<td>US West (N. California)</td>
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<td>autoscaling.us-west-1.amazonaws.com</td>
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<td>US West (Oregon)</td>
<td>us-west-2</td>
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<td>eu-south-2</td>
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</table>
If you specify the general endpoint (autoscaling.amazonaws.com), Amazon EC2 Auto Scaling directs your request to the endpoint for `us-east-1`.

## Service quotas

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### EC2 Image Builder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

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<td>imagebuilder.us-east-1.amazonaws.com</td>
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<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>imagebuilder.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
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<tr>
<td>Africa (Cape Town)</td>
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</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<tr>
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<tr>
<td>Asia Pacific (Melbourne)</td>
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<td>imagebuilder.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>imagebuilder.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Europe (Milan)</td>
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<td>imagebuilder.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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### Service quotas

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<th>Region</th>
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<td>Middle East</td>
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#### Service quotas

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<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component parameter length</td>
<td>Each supported Region: 1,024</td>
<td>Yes</td>
<td>The maximum number of characters that a Component Parameter value can contain.</td>
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<tr>
<td>Component size</td>
<td>Each supported Region: 64 Kilobytes</td>
<td>Yes</td>
<td>The maximum size of the data field of an EC2 Image Builder component.</td>
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<tr>
<td>Components</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of EC2 Image Builder components that you can create in an account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Components per image recipe</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of EC2 Image Builder components that can be associated with a single EC2 Image Builder image recipe.</td>
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<tr>
<td>Concurrent AMI copies per distribution configuration</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of target accounts that can be defined for a single EC2 Image Builder distribution configuration.</td>
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<tr>
<td>Concurrent builds</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of concurrent builds that can be in progress in this account in the current Region.</td>
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<tr>
<td>Container recipes</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of EC2 Image Builder container recipes that you can create in an account in the current Region.</td>
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<tr>
<td>Distribution configurations</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of EC2 Image Builder distribution configurations that you can create in an account in the current Region.</td>
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<tr>
<td>Docker template size</td>
<td>Each supported Region: 64 Kilobytes</td>
<td>Yes</td>
<td>The maximum size of an EC2 Image Builder Docker template data field.</td>
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<tr>
<td>Image pipelines</td>
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<td>The maximum number of EC2 Image Builder image pipelines that you can create in an account in the current Region.</td>
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<td>Image recipes</td>
<td>Each supported Region: 1,000</td>
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<td>The maximum number of EC2 Image Builder image recipes that you can create in an account in the current Region.</td>
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<tr>
<td>Infrastructure configurations</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of EC2 Image Builder infrastructure configurations that you can create in an account in the current Region.</td>
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</tbody>
</table>
### Launch templates modified per distribution configuration

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Launch templates modified per distribution configuration</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of launch templates that a single EC2 Image Builder distribution configuration can modify.</td>
</tr>
</tbody>
</table>

| Parameters per component | Each supported Region: 25 | Yes | The maximum number of parameters that a single Component can contain. |

### Amazon EC2 Instance Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p.3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p.7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ec2-instance-connect.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ec2-instance-connect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ec2-instance-connect.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ec2-instance-connect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ec2-instance-connect.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ec2-instance-connect.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ec2-instance-connect.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ec2-instance-connect.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ec2-instance-connect.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ec2-instance-connect.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
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<td>Asia Pacific (Singapore)</td>
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<td>Europe (Frankfurt)</td>
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<td>Europe (Spain)</td>
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<td>ec2-instance-connect.eu-north-1.amazonaws.com</td>
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</tr>
</tbody>
</table>
Service quotas

This service has no quotas.

For the service quotas for EC2 Instance Connect Endpoint, see Quotas in the Amazon EC2 User Guide.

Amazon ECR endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

The ecr and api.ecr endpoints are used for calls to the Amazon ECR API. API actions such as DescribeImages and CreateRepository go to this endpoint. While the two endpoints function the same, the api.ecr endpoint is recommended and the default when using the AWS CLI or AWS SDKs. When connecting to Amazon ECR through an AWS PrivateLink VPC endpoint, you must use the api.ecr endpoint to make API calls. For more information, see Amazon ECR Interface VPC Endpoints (AWS PrivateLink) in the Amazon Elastic Container Registry User Guide.

For more information about FIPS endpoints, see FIPS endpoints (p. 5).
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<td>US East (N. Virginia)</td>
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<tr>
<td>Africa (Cape Town)</td>
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<td>Asia Pacific (Hong Kong)</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ecr.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.ap-southeast-1.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ecr.ap-southeast-2.amazonaws.com</td>
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<td>api.ecr.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
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<td>ecr.ap-northeast-1.amazonaws.com</td>
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<td></td>
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</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ecr.ca-central-1.amazonaws.com</td>
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</tr>
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<td></td>
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</tr>
<tr>
<td>Europe (Frankfurt)</td>
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<td>api.ecr.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ecr.eu-west-1.amazonaws.com</td>
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<td>Europe (London)</td>
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</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ecr.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ecr.eu-west-3.amazonaws.com</td>
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<td>api.ecr.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>ecr.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ecr.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>ecr.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Docker and OCI client endpoints

The Docker and OCI client endpoints are used for the Docker Registry APIs. Docker client commands such as `push` and `pull` use this endpoint.

For more information about FIPS endpoints, see [FIPS endpoints (p. 5)](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region Name</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>ecr.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>api.ecr.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>ecr.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.ecr.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
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<td>ecr.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>api.ecr.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ecr.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>api.ecr.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>ecr.us-gov-east-1.amazonaws.com</td>
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<td>ecr-fips.us-gov-east-1.amazonaws.com</td>
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<td>AWS GovCloud (US-West)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------</td>
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<tr>
<td>US West (Oregon)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>&lt;registry-id&gt;.dkr.ecr.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>&lt;registry-id&gt;.dkr.ecr.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
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<td>&lt;registry-id&gt;.dkr.ecr-ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>&lt;registry-id&gt;.dkr.ecr-ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>&lt;registry-id&gt;.dkr.ecr-ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
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<td>&lt;registry-id&gt;.dkr.ecr.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>China (Beijing)</td>
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<td>China (Ningxia)</td>
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<td>HTTPS</td>
</tr>
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</tr>
<tr>
<td>Europe (Ireland)</td>
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<td>HTTPS</td>
</tr>
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<td>Europe (London)</td>
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<td>HTTPS</td>
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<td>eu-west-3</td>
<td>&lt;registry-id&gt;.dkr.ecr.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>&lt;registry-id&gt;.dkr.ecr.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Middle East (Bahrain)</td>
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<td>&lt;registry-id&gt;.dkr.ecr.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>South America (São Paulo)</td>
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<td>&lt;registry-id&gt;.dkr.ecr.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>AWS GovCloud (US-East)</td>
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</tr>
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</table>
## Service quotas

The following table provides the default limits for Amazon Elastic Container Registry (Amazon ECR).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filters per rule in a replication...</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of filters per rule in a replication configuration.</td>
</tr>
<tr>
<td>Images per repository</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of images per repository.</td>
</tr>
<tr>
<td>Layer parts</td>
<td>Each supported Region: 4,200</td>
<td>No</td>
<td>The maximum number of layer parts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This is only applicable if you are using Amazon ECR API actions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Lifecycle policy length</td>
<td>Each supported Region: 30,720</td>
<td>No</td>
<td>The maximum number of characters in a lifecycle policy.</td>
</tr>
<tr>
<td>Maximum layer part size</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum size (MiB) of a layer part.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This is only applicable if you are using Amazon ECR API actions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Maximum layer size</td>
<td>Each supported Region: 52,000</td>
<td>No</td>
<td>The maximum size (MiB) of a layer.</td>
</tr>
<tr>
<td>Minimum layer part size</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The minimum size (MiB) of a layer part.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This is only applicable if you are using Amazon ECR API actions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Pull through cache rules per registry</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of pull-through cache rules.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of BatchCheckLayerAvailability requests</td>
<td>Each supported Region: 1,000 per second</td>
<td>Yes</td>
<td>The maximum number of BatchCheckLayerAvailability requests that you can make per second in the current Region. When an image is pushed to a repository, each image layer is checked to verify if it has been uploaded before. If it has been uploaded, then the image layer is skipped.</td>
</tr>
<tr>
<td>Rate of BatchGetImage requests</td>
<td>Each supported Region: 2,000 per second</td>
<td>Yes</td>
<td>The maximum number of BatchGetImage requests that you can make per second in the current Region. When an image is pulled, the BatchGetImage API is called once to retrieve the image manifest. If you request a quota increase for this API, review your GetDownloadUrlForLayer usage as well.</td>
</tr>
<tr>
<td>Rate of CompleteLayerUpload requests</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>The maximum number of CompleteLayerUpload requests that you can make per second in the current Region. When an image is pushed, the CompleteLayerUpload API is called once per each new image layer to verify that the upload has completed.</td>
</tr>
<tr>
<td>Rate of GetAuthorizationToken requests</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>The maximum number of GetAuthorizationToken requests that you can make per second in the current Region.</td>
</tr>
</tbody>
</table>

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404
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of GetDownloadUrlForLayer requests</td>
<td>Each supported Region: 3,000 per second</td>
<td>Yes</td>
<td>The maximum number of GetDownloadUrlForLayer requests that you can make per second in the current Region. When an image is pulled, the GetDownloadUrlForLayer API is called once per image layer that is not already cached. If you request a quota increase for this API, review your BatchGetImage usage as well.</td>
</tr>
<tr>
<td>Rate of InitiateLayerUpload requests</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>The maximum number of InitiateLayerUpload requests that you can make per second in the current Region. When an image is pushed, the InitiateLayerUpload API is called once per image layer that has not already been uploaded. Whether or not an image layer has been uploaded is determined by the BatchCheckLayerAvailability API action.</td>
</tr>
<tr>
<td>Rate of PutImage requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of PutImage requests that you can make per second in the current Region. When an image is pushed and all new image layers have been uploaded, the PutImage API is called once to create or update the image manifest and the tags associated with the image.</td>
</tr>
<tr>
<td>Rate of UploadLayerPart requests</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>The maximum number of UploadLayerPart requests that you can make per second in the current Region. When an image is pushed, each new image layer is uploaded in parts and the UploadLayerPart API is called once per each new image layer part.</td>
</tr>
</tbody>
</table>
**Name** | **Default** | **Adjust** | **Description**
--- | --- | --- | ---
Rate of image scans | Each supported Region: 1 | No | The maximum number of image scans per image, per 24 hours.
Registered repositories | Each supported Region: 10,000 | Yes | The maximum number of repositories that you can create in this account in the current Region.
Rules per lifecycle policy | Each supported Region: 50 | No | The maximum number of rules in a lifecycle policy
Rules per replication configuration | Each supported Region: 10 | No | The maximum number of rules in a replication configuration.
Tags per image | Each supported Region: 1,000 | No | The maximum number of tags per image.
Unique destinations across all rules in a replication configuration | Each supported Region: 25 | No | The maximum number of unique destinations across all rules in a replication configuration.

For more information, see [Amazon ECR Service Quotas](https://docs.aws.amazon.com/AmazonECS/latest/developerguide/ecr quotas). in the [Amazon Elastic Container Registry User Guide](https://docs.aws.amazon.com/AmazonElasticContainerRegistry/latest/userguide/).
## Service quotas

The following are the service quotas for Amazon ECR Public.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Images per repository</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of images per repository.</td>
</tr>
<tr>
<td>Layer parts</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of layer parts. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Maximum layer part size</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum size (MiB) of a layer part. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Maximum layer size</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum size per layer.</td>
</tr>
<tr>
<td>Minimum layer part size</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The minimum size (MiB) of a layer part. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.</td>
</tr>
<tr>
<td>Rate of BatchCheckLayerAvailability requests</td>
<td>Each supported Region: 200 per second</td>
<td>Yes</td>
<td>The maximum number of BatchCheckLayerAvailability requests that you can make per second in the current Region. When an image is pushed to a repository, each image layer is checked to verify if it has been uploaded before. If it has been uploaded, then the image layer is skipped.</td>
</tr>
<tr>
<td>Rate of CompleteLayerUpload requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CompleteLayerUpload requests that you can make per second in the current Region. When an image is pushed, the CompleteLayerUpload API is called once per each new layer upload.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-----------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of GetAuthorizationToken requests</td>
<td>Each supported Region: 200 per second</td>
<td>Yes</td>
<td>The maximum number of GetAuthorizationToken requests that you can make per second in the current Region.</td>
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<tr>
<td>Rate of InitiateLayerUpload requests</td>
<td>Each supported Region: 200 per second</td>
<td>Yes</td>
<td>The maximum number of InitiateLayerUpload requests that you can make per second in the current Region. When an image is pushed, the InitiateLayerUpload API is called once per image layer that has not already been uploaded. Whether or not an image layer has been uploaded is determined by the BatchCheckLayerAvailability API action.</td>
</tr>
<tr>
<td>Rate of PutImage requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of PutImage requests that you can make per second in the current Region. When an image is pushed and all new image layers have been uploaded, the PutImage API is called once to create or update the image manifest and the tags associated with the image.</td>
</tr>
<tr>
<td>Rate of UploadLayerPart requests</td>
<td>Each supported Region: 260 per second</td>
<td>Yes</td>
<td>The maximum number of UploadLayerPart requests that you can make per second in the current Region. When an image is pushed, each new image layer is uploaded in parts and the UploadLayerPart API is called once per each new image layer part.</td>
</tr>
<tr>
<td>Rate of authenticated image pulls</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of authenticated image pulls per second.</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ecs.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
<td>ecs-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ecs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td></td>
<td>ecs-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ecs.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ecs-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ecs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ecs-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ecs.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
<td>-----------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ecs.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ecs.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ecs.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ecs.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ecs.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ecs.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ecs.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ecs.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ecs.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ecs.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ecs.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ecs.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ecs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ecs.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ecs.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>eu-west-3</td>
<td>ecs.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Paris)</td>
<td></td>
<td><a href="https://ecs-fips.eu-west-3.amazonaws.com">ecs-fips.eu-west-3.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe</td>
<td>eu-south-2</td>
<td>ecs.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Spain)</td>
<td></td>
<td><a href="https://ecs-fips.eu-south-2.amazonaws.com">ecs-fips.eu-south-2.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe</td>
<td>eu-north-1</td>
<td>ecs.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Stockholm)</td>
<td></td>
<td><a href="https://ecs-fips.eu-north-1.amazonaws.com">ecs-fips.eu-north-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe</td>
<td>eu-central-2</td>
<td>ecs.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Zurich)</td>
<td></td>
<td><a href="https://ecs-fips.eu-central-2.amazonaws.com">ecs-fips.eu-central-2.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel</td>
<td>il-central-1</td>
<td>ecs.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tel Aviv)</td>
<td></td>
<td><a href="https://ecs-fips.il-central-1.amazonaws.com">ecs-fips.il-central-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>ecs.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
<td></td>
<td><a href="https://ecs-fips.me-south-1.amazonaws.com">ecs-fips.me-south-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-central-1</td>
<td>ecs.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(UAE)</td>
<td></td>
<td><a href="https://ecs-fips.me-central-1.amazonaws.com">ecs-fips.me-central-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>ecs.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
<td></td>
<td><a href="https://ecs-fips.sa-east-1.amazonaws.com">ecs-fips.sa-east-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>ecs.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-East)</td>
<td></td>
<td><a href="https://ecs-fips.us-gov-east-1.amazonaws.com">ecs-fips.us-gov-east-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>ecs.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
<td></td>
<td><a href="https://ecs-fips.us-gov-west-1.amazonaws.com">ecs-fips.us-gov-west-1.amazonaws.com</a></td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

These are the service endpoints that Amazon ECS Service Connect uses for Envoy management.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East</td>
<td>us-east-2</td>
<td>ecs-sc.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Ohio)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US East</td>
<td>us-east-1</td>
<td>ecs-sc.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(N. Virginia)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US</td>
<td>us-west-1</td>
<td>ecs-sc.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>West (N. California)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US West</td>
<td>us-west-2</td>
<td>ecs-sc.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Oregon)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Version 1.0
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<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ecs-sc.af-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ecs-sc.ap-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ecs-sc.ap-southeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ecs-sc.ap-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ecs-sc.ap-northeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ecs-sc.ap-northeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ecs-sc.ap-southeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ecs-sc.ap-southeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ecs-sc.ap-northeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ecs-sc.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ecs-sc.eu-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ecs-sc.eu-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ecs-sc.eu-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ecs-sc.eu-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ecs-sc.eu-west-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ecs-sc.eu-north-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

The following are Amazon ECS service quotas.

Most of these service quotas, but not all, are listed under the Amazon Elastic Container Service (Amazon ECS) namespace in the Service Quotas console. To request a quota increase, see Requesting a quota increase in the Service Quotas User Guide.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity providers per cluster</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of capacity providers that can be associated with a cluster.</td>
</tr>
<tr>
<td>Classic Load Balancers per service</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of Classic Load Balancers per service.</td>
</tr>
<tr>
<td>Clusters per account</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>Number of clusters per account</td>
</tr>
<tr>
<td>Container instances per cluster</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>Number of container instances per cluster</td>
</tr>
<tr>
<td>Container instances per start-task</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of container instances specified in a StartTask API action.</td>
</tr>
<tr>
<td>Containers per task definition</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of containers definitions within a task definition.</td>
</tr>
<tr>
<td>ECS Exec sessions</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of ECS Exec sessions per container.</td>
</tr>
<tr>
<td>Rate of tasks launched by a service on AWS Fargate</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of tasks that can be provisioned per service per minute on Fargate by</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of tasks launched by a service on an Amazon EC2 or External instance</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of tasks that can be provisioned per service per minute on an Amazon EC2 or External instance by the Amazon ECS service scheduler.</td>
</tr>
<tr>
<td>Revisions per task definition family</td>
<td>Each supported Region: 1,000,000</td>
<td>No</td>
<td>The maximum number of revisions per task definition family. Deregistering a task definition revision does not exclude it from being included in this limit.</td>
</tr>
<tr>
<td>Security groups per awsvpcConfiguration</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of security groups specified within an awsvpcConfiguration.</td>
</tr>
<tr>
<td>Services per cluster</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of services per cluster.</td>
</tr>
<tr>
<td>Services per namespace</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of services that can be running within a namespace.</td>
</tr>
<tr>
<td>Subnets per awsvpcConfiguration</td>
<td>Each supported Region: 16</td>
<td>No</td>
<td>The maximum number of subnets specified within an awsvpcConfiguration.</td>
</tr>
<tr>
<td>Tags per resource</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per resource. This applies to task definitions, clusters, tasks, and services.</td>
</tr>
<tr>
<td>Target groups per service</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of target groups per service, if using an Application Load Balancer or a Network Load Balancer.</td>
</tr>
<tr>
<td>Task definition size</td>
<td>Each supported Region: 64 Kilobytes</td>
<td>No</td>
<td>The maximum size, in KiB, of a task definition.</td>
</tr>
<tr>
<td>Tasks in PROVISIONING state per cluster</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of tasks waiting in the PROVISIONING state per cluster. This quota only applies to tasks launched using an EC2 Auto Scaling group capacity provider.</td>
</tr>
</tbody>
</table>
### AWS Fargate quotas

The following are Amazon ECS on AWS Fargate service quotas and are listed under the **AWS Fargate** service in the Service Quotas console.

New AWS accounts might have initial lower quotas that can increase over time. Fargate constantly monitors the account usage within each Region, and then automatically increases the quotas based on your usage. You can also request a quota increase for values that are shown as adjustable, see [Requesting a quota increase](https://docs.aws.amazon.com/service-quotas/latest/userguide/service-quotas-requesting-increase.html).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fargate On-Demand vCPU resource count</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The number of Fargate vCPUs running concurrently as Fargate On-Demand in this account in the current Region.</td>
</tr>
<tr>
<td>Fargate Spot vCPU resource count</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The number of Fargate vCPUs running concurrently as Fargate Spot in this account in the current Region.</td>
</tr>
</tbody>
</table>

**Note**

The default values are the initial quotas set by AWS, which are separate from the actual applied quota value and maximum possible service quota. For more information, see [Terminology in Service Quotas](https://docs.aws.amazon.com/service-quotas/latest/userguide/service-quotas-terminology.html) in the **Service Quotas User Guide**.

**Note**

Fargate additionally enforces Amazon ECS tasks and Amazon EKS pods launch rate limits. For more information, see [AWS Fargate throttling quotas](https://docs.aws.amazon.com/ecs/latest/userguide/service-limits.html) in the **Amazon ECS Developer Guide**.
Amazon Elastic Kubernetes Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>eks.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.eks.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>eks.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.eks.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>eks.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.eks.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>eks.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.eks.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>eks.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>eks.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>eks.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>eks.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>eks.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>eks.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>eks.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>eks.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>eks.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>eks.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>eks.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>eks.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>eks.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>eks.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>eks.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>eks.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>eks.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>eks.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>eks.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>eks.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>eks.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>eks.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>eks.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clusters</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of EKS clusters in this account in the current Region.</td>
</tr>
<tr>
<td>Control plane security groups per cluster</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of control plane security groups per cluster (these are specified when you create the cluster).</td>
</tr>
<tr>
<td>Fargate profiles per cluster</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of Fargate profiles per cluster.</td>
</tr>
<tr>
<td>Label pairs per Fargate profile selector</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of label pairs per Fargate profile selector.</td>
</tr>
<tr>
<td>Managed node groups per cluster</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of managed node groups per cluster.</td>
</tr>
<tr>
<td>Nodes per managed node group</td>
<td>Each supported Region: 450</td>
<td>Yes</td>
<td>The maximum number of nodes per managed node group.</td>
</tr>
<tr>
<td>Public endpoint access CIDR ranges per cluster</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The maximum number of public endpoint access CIDR ranges per cluster (these are specified when you create or update the cluster).</td>
</tr>
<tr>
<td>Registered clusters</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of registered clusters in this account in the current Region.</td>
</tr>
</tbody>
</table>
The default values are the initial quotas set by AWS. These default values are separate from the actual applied quota values and maximum possible service quotas. For more information, see Terminology in Service Quotas in the Service Quotas User Guide.

Note

Fargate additionally enforces Amazon ECS tasks and Amazon EKS pods launch rate quotas. For more information, see AWS Fargate throttling quotas in the Amazon Elastic Container Service User Guide for AWS Fargate.

Amazon Elastic File System endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 7). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticfilesystem.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticfilesystem.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elasticfilesystem.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elasticfilesystem.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>elasticfilesystem.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>elasticfilesystem.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>elasticfilesystem.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>elasticfilesystem.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>elasticfilesystem.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>elasticfilesystem.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>elasticfilesystem.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>elasticfilesystem.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------------</td>
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</tr>
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<td>ap-southeast-1</td>
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<td>elasticfilesystem-fips.ap-southeast-1.amazonaws.com</td>
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</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td>ap-southeast-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
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</tr>
<tr>
<td>Canada (Central)</td>
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<td>elasticfilesystem.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>elasticfilesystem-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>elasticfilesystem.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>elasticfilesystem.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>elasticfilesystem.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>elasticfilesystem.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-south-1.amazonaws.com</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>elasticfilesystem.eu-west-3.amazonaws.com</td>
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<tr>
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<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>elasticfilesystem.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
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<td>elasticfilesystem-fips.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>elasticfilesystem.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>elasticfilesystem.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>elasticfilesystem.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>elasticfilesystem-fips.il-central-1.amazonaws.com</td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>elasticfilesystem.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
<td></td>
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</tr>
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<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>elasticfilesystem.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>elasticfilesystem.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>elasticfilesystem.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>elasticfilesystem.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticfilesystem-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access points per file system</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of access points allowed per file system</td>
</tr>
<tr>
<td>Active users per NFS client</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The maximum number of active users that can have files open at the same time for each NFS client</td>
</tr>
<tr>
<td>Bursting throughput</td>
<td>us-east-1: 3,072 Megabytes per second</td>
<td>No</td>
<td>The maximum total bursting throughput for all connected clients on an EFS file system</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>eu-west-1: 3,072 Megabytes per second</td>
<td>Each of the other supported Regions: 1,024 Megabytes per second</td>
<td></td>
<td>The maximum number of levels, or depth, that you can have within a single directory</td>
</tr>
<tr>
<td>Directory depth</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of locks per file across all instances connected and users accessing the file</td>
</tr>
<tr>
<td>EFS file locks</td>
<td>Each supported Region: 512</td>
<td>No</td>
<td>The maximum number of locks that you can have for each file</td>
</tr>
<tr>
<td>File hard links</td>
<td>Each supported Region: 177</td>
<td>No</td>
<td>The maximum number of hard links that you can have for each file</td>
</tr>
<tr>
<td>File size</td>
<td>Each supported Region: 52,673,613,135,872 Bytes</td>
<td>No</td>
<td>The maximum size of a single file on an EFS file system</td>
</tr>
<tr>
<td>File system name length</td>
<td>Each supported Region: 255 Bytes</td>
<td>No</td>
<td>The maximum length of a file system name</td>
</tr>
<tr>
<td>File system symbolic link (symlink) length</td>
<td>Each supported Region: 4,080 Bytes</td>
<td>No</td>
<td>The maximum length that a file system symbolic link, or symlink, can be</td>
</tr>
<tr>
<td>File systems per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of file systems that a customer account can have in an AWS Region</td>
</tr>
<tr>
<td>Locks across unique file/process pairs</td>
<td>Each supported Region: 65,536</td>
<td>No</td>
<td>The maximum number of locks that can occur at the same time for each unique mount on an NFS client, across all unique file/process pairs</td>
</tr>
<tr>
<td>Minimum wait time between Provisioned Throughput decreases</td>
<td>Each supported Region: 86,400 Seconds</td>
<td>No</td>
<td>The minimum amount of time that you have to wait after decreasing the amount of Provisioned Throughput before you can decrease it again</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum wait time between Throughput mode changes</td>
<td>Each supported Region: 86,400 Seconds</td>
<td>No</td>
<td>The minimum amount of time that you have to wait after changing the Throughput mode before you can change it again.</td>
</tr>
<tr>
<td>Mount targets per Availability Zone</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of EFS mount targets that you can have in an Availability Zone.</td>
</tr>
<tr>
<td>Mount targets per VPC</td>
<td>Each supported Region: 400</td>
<td>No</td>
<td>The maximum number of EFS mount targets allowed for each VPC.</td>
</tr>
<tr>
<td>Open files per NFS client</td>
<td>Each supported Region: 32,768</td>
<td>No</td>
<td>The maximum number of files that can be open at the same time for each NFS client.</td>
</tr>
<tr>
<td>Provisioned throughput</td>
<td>us-east-1: 3,414 Megabytes per second</td>
<td>No</td>
<td>The maximum total provisioned throughput for all connected clients on an EFS file system.</td>
</tr>
<tr>
<td></td>
<td>us-east-2: 3,414 Megabytes per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>us-west-2: 3,414 Megabytes per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 3,414 Megabytes per second</td>
<td></td>
<td>Each of the other supported Regions: 1,024 Megabytes per second.</td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,024 Megabytes per second</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of file system operations</td>
<td>Each supported Region: 35,000</td>
<td>No</td>
<td>The maximum number of file system operations per second, for all connected clients, on an EFS file system that is configured in General Purpose mode. Data or metadata read operations consume one file operation, and data or metadata write operations consume five file operations.</td>
</tr>
</tbody>
</table>
Amazon Elastic Inference endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>api.elastic-inference.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>api.elastic-inference.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>api.elastic-inference.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>api.elastic-inference.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>api.elastic-inference.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.elastic-inference.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Elastic Inference accelerators</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Elastic Inference accelerators that you can request in this Region.</td>
</tr>
</tbody>
</table>

Elastic Load Balancing endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Route 53 Hosted Zone ID (Application Load Balancers)</th>
<th>Route 53 Hosted Zone ID (Network Load Balancers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticloadbalancing.us-east-2.amazonaws.com elasticloadbalancing-fips.us-east-2.amazonaws.com</td>
<td>Z3AADJGX6KTTL2</td>
<td>ZLMOA37VPKANP</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticloadbalancing.us-east-1.amazonaws.com elasticloadbalancing-fips.us-east-1.amazonaws.com</td>
<td>Z35SXDOTRQ7X7K</td>
<td>Z26RL4JYFTOTI</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elasticloadbalancing.us-west-1.amazonaws.com elasticloadbalancing-fips.us-west-1.amazonaws.com</td>
<td>Z36EELRRE2KJ0</td>
<td>Z24FKUX50B4VW</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elasticloadbalancing.us-west-2.amazonaws.com elasticloadbalancing-fips.us-west-2.amazonaws.com</td>
<td>Z1H1FL5HABSF5</td>
<td>Z18D5FSROUN65G</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)</td>
<td>Route 53 Hosted Zone ID (Network Load Balancers)</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>elasticloadbalancing.af-south-1.amazonaws.com</td>
<td>Z268VQBMOI5EKX</td>
<td>Z203XCE67M25HM</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>elasticloadbalancing.ap-east-1.amazonaws.com</td>
<td>Z3DQVH9N71FHZ0</td>
<td>Z12Y7K3UBGUAD1</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>elasticloadbalancing.ap-south-2.amazonaws.com</td>
<td>Z0173938T07WNTVA17778386UTO08407HT</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>elasticloadbalancing.ap-southeast-3.amazonaws.com</td>
<td>Z08888821HLRG5A9ZRU181771FVYNOVWJU1G</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>elasticloadbalancing.ap-southeast-4.amazonaws.com</td>
<td>Z09517862IB2WLPGZ869569638GMIIL7X90IV</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>elasticloadbalancing.ap-south-1.amazonaws.com</td>
<td>ZP97RAFLXTN2K</td>
<td>ZVDDRBQ08TORA</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>elasticloadbalancing.ap-northeast-3.amazonaws.com</td>
<td>Z5LXEXXYW11ES</td>
<td>Z1GWQ4HH19I5X</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>elasticloadbalancing.ap-northeast-2.amazonaws.com</td>
<td>ZWKZPGL48KDZ</td>
<td>ZIBE1IRHY56</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>elasticloadbalancing.ap-southeast-1.amazonaws.com</td>
<td>Z1LMS91P8CMLE5</td>
<td>ZKVM4W9LS7TM</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>elasticloadbalancing.ap-southeast-2.amazonaws.com</td>
<td>Z1GM3OXH4ZPMD6</td>
<td>ZCT6FZBF4DROD</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>elasticloadbalancing.ap-northeast-1.amazonaws.com</td>
<td>Z1GKHDCA56QT</td>
<td>Z31USIVHYNEOWT</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>elasticloadbalancing.ca-central-1.amazonaws.com</td>
<td>ZQSVJUPU6J1EY</td>
<td>Z2EPGB3API2WT</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>elasticloadbalancing.cn-north-1.amazonaws.com.cn</td>
<td>Z1GDH35T77C1KE</td>
<td>Z3QFB96KMJ7ED6</td>
</tr>
<tr>
<td>China (Ningxia)</td>
<td>cn-northwest-1</td>
<td>elasticloadbalancing.cn-northwest-1.amazonaws.com.cn</td>
<td>ZM7IZAOVVDZF</td>
<td>ZQEIKTCZ8352D</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>elasticloadbalancing.eu-central-1.amazonaws.com</td>
<td>Z215JYRZ1IBD5</td>
<td>Z3F0SRJ5LGBH90</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>elasticloadbalancing.eu-west-1.amazonaws.com</td>
<td>Z32O12QLNTSW2</td>
<td>Z2IFOLAFXWLO4F</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>elasticloadbalancing.eu-west-2.amazonaws.com</td>
<td>ZHUVR8STC4K8</td>
<td>ZD47Y8KGAS4G</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>elasticloadbalancing.eu-south-1.amazonaws.com</td>
<td>Z3ULH7SSC9OV64</td>
<td>Z23146JA1KNAFP</td>
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</tbody>
</table>
Service quotas

The following quotas are for Application Load Balancers.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Load Balancers per Region</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Certificates per Application Load Balancer</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Condition Values per Rule</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Condition Wildcards per Rule</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Listeners per Application Load Balancer</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Number of times a target can be registered per Application Load Balancer</td>
<td>1,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rules per Application Load Balancer</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Target Groups per Action per Application Load Balancer</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Target Groups per Application Load Balancer</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Targets per Application Load Balancer</td>
<td>1,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following quotas are for Network Load Balancers.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificates per Network Load Balancer</td>
<td>25</td>
<td>Yes</td>
</tr>
<tr>
<td>Listeners per Network Load Balancer</td>
<td>50</td>
<td>No</td>
</tr>
<tr>
<td>Network Load Balancer ENIs per VPC</td>
<td>1,200</td>
<td>Yes</td>
</tr>
<tr>
<td>Network Load Balancers per Region</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Target Groups per Action per Network Load Balancer</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Targets per Availability Zone per Network Load Balancer</td>
<td>500</td>
<td>Yes</td>
</tr>
<tr>
<td>Targets per Network Load Balancer</td>
<td>3,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following quotas are for target groups.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Groups per Region</td>
<td>3,000</td>
<td>Yes</td>
</tr>
<tr>
<td>Targets per Target Group per Region</td>
<td>1,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following quotas are for Classic Load Balancers.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic Load Balancers per Region</td>
<td>20</td>
<td>Yes</td>
</tr>
<tr>
<td>Listeners per Classic Load Balancer</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Registered Instances per Classic Load Balancer</td>
<td>1,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

For more information, see the following:

- Quotas for your Application Load Balancers
- Quotas for your Network Load Balancers
- Quotas for your Classic Load Balancers
- Quotas for your Gateway Load Balancers
Amazon Elastic Transcoder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elastictranscoder.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elastictranscoder.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elastictranscoder.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>elastictranscoder.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>elastictranscoder.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>elastictranscoder.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>elastictranscoder.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>elastictranscoder.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burst size of Create Job requests</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Create Job requests that you can send in one burst in this account in the current region.</td>
</tr>
<tr>
<td>Burst size of Read Job requests</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Read Job requests that you</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Concurrent jobs per pipeline</td>
<td>us-east-1: 20</td>
<td>Yes</td>
<td>The maximum number of jobs processed</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 20</td>
<td></td>
<td>simultaneously by each pipeline in the</td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 20</td>
<td></td>
<td>current region.</td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pipelines</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of pipelines that you</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>can create in this account in the current</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>region.</td>
</tr>
<tr>
<td>Queued jobs per pipeline</td>
<td>Each supported Region: 1,000,000</td>
<td>No</td>
<td>The maximum number of queued jobs per</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>pipeline in the current region.</td>
</tr>
<tr>
<td>Rate of Create Job requests</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of Create Job requests</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>per second that you can send in this</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>account in the current region.</td>
</tr>
<tr>
<td>Rate of Read Job requests</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of Read Job requests</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>per second that you can send in this</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>account in the current region.</td>
</tr>
<tr>
<td>User-defined presets</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of custom output</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>presets that you can create in this</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>account in the current region.</td>
</tr>
</tbody>
</table>

For more information, see Amazon Elastic Transcoder quotas in the Amazon Elastic Transcoder Developer Guide.

AWS Elastic Disaster Recovery endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>drs.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>drs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>drs.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>drs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>drs.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>drs.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>drs.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>drs.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>drs.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>drs.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>drs.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>drs.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>drs.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>drs.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>drs.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>drs.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>drs.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>drs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>drs.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>drs.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>drs.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>drs.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>drs.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>drs.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>drs.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>drs.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>drs.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>drs.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent jobs in progress</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Concurrent jobs in progress</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Max Total replicating source servers Per AWS Account</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>Max Total replicating source servers Per AWS Account</td>
</tr>
<tr>
<td>Max Total source servers Per AWS Account</td>
<td>Each supported Region: 4,000</td>
<td>Yes</td>
<td>Max Total source servers Per AWS Account</td>
</tr>
<tr>
<td>Max concurrent Jobs per source server</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Max concurrent Jobs per source server</td>
</tr>
<tr>
<td>Max number of launch actions per resource</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Max number of launch actions per resource</td>
</tr>
<tr>
<td>Max number of launch configuration templates per AWS account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Max number of launch configuration templates per AWS account</td>
</tr>
<tr>
<td>Max number of source networks per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Max number of source networks per AWS account</td>
</tr>
<tr>
<td>Max source servers in a single Job</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Max source servers in a single Job</td>
</tr>
<tr>
<td>Max source servers in all Jobs</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>Max source servers in all Jobs</td>
</tr>
</tbody>
</table>

Amazon ElastiCache endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticache.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticache-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticache.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticache-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>elasticache.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticache-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>elasticache.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticache-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>elasticache.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>elasticache.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-2</td>
<td>elasticache.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-3</td>
<td>elasticache.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-4</td>
<td>elasticache.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>elasticache.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>elasticache.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>elasticache.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>elasticache.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>elasticache.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>elasticache.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>elasticache.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>elasticache.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>elasticache.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>elasticache.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>elasticache.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>elasticache.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>elasticache.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>elasticache.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>elasticache.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>elasticache.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>elasticache.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>elasticache.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>elasticache.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>elasticache.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>elasticache.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodes per Region</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of nodes across all clusters in a Region. This quota applies to both your reserved and non-reserved nodes within the given Region. You can have up to 300 reserved nodes and 300 non-reserved nodes in the same Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>----------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Nodes per cluster (Memcached)</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of nodes in an individual Memcached cluster.</td>
</tr>
<tr>
<td>Nodes per cluster per instance type (Redis cluster mode enabled)</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The maximum number of nodes in an individual Redis cluster. You must also specify the instance type with your request.</td>
</tr>
<tr>
<td>Nodes per shard (Redis)</td>
<td>Each supported Region: 6</td>
<td>No</td>
<td>The maximum number of nodes in an individual Redis shard (node group). One node is the read/write Primary. All other nodes are read-only Replicas.</td>
</tr>
<tr>
<td>Parameter groups per Region</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of parameters groups you can create in a Region.</td>
</tr>
<tr>
<td>Security groups per Region</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of security groups you can create in a Region.</td>
</tr>
<tr>
<td>Shards per cluster (Redis cluster mode disabled)</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of shards (node groups) in a Redis (cluster mode disabled) cluster.</td>
</tr>
<tr>
<td>Subnet groups per Region</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of subnet groups you can create in a Region.</td>
</tr>
<tr>
<td>Subnets per subnet group</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of subnets you can define for a subnet group.</td>
</tr>
</tbody>
</table>

**Amazon MemoryDB for Redis endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>memory-db.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>memory-db-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>memory-db.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>memory-db-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>memory-db.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>memory-db-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>memory-db.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>memory-db-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>memory-db.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>memory-db.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>memory-db.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>memory-db.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>memory-db.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>memory-db.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>memory-db.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>memory-db.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>memory-db.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>memory-db.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodes per Region</td>
<td>300</td>
</tr>
<tr>
<td>Nodes per cluster per instance type</td>
<td>90</td>
</tr>
<tr>
<td>Nodes per shard</td>
<td>6</td>
</tr>
<tr>
<td>Parameter groups per Region</td>
<td>150</td>
</tr>
<tr>
<td>Subnet groups per Region</td>
<td>150</td>
</tr>
<tr>
<td>Subnets per subnet group</td>
<td>20</td>
</tr>
</tbody>
</table>

AWS Entity Resolution endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>entityresolution.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>entityresolution-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>entityresolution.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent matching jobs</td>
<td>1</td>
<td>No</td>
<td>The maximum number of concurrent matching jobs that can be run.</td>
</tr>
<tr>
<td>Data input</td>
<td>20</td>
<td>No</td>
<td>This is the list of input tables that you want to use in a matching workflow. Each input corresponds to a column in your AWS Glue input data table, which contains the column name and additional information that AWS Entity Resolution uses for matching purposes. Inputs must contain Primary Key plus at least one additional input field.</td>
</tr>
<tr>
<td>Data output</td>
<td>750</td>
<td>No</td>
<td>This is a list of OutputAttribute objects, each of which have the fields Name and Hashed. Each of these objects represent a column to be included in the AWS Glue output table and whether you want the values in the column to be hashed.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------</td>
<td>------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Data schema</td>
<td>25</td>
<td>No</td>
<td>The maximum number of data schema input fields.</td>
</tr>
<tr>
<td>Match rule</td>
<td>15</td>
<td>No</td>
<td>For rule-based matching, this is the rule number applied that generated a matched record set. This is part of Matching Workflow Metadata that will be included in output.</td>
</tr>
<tr>
<td>Matching Workflows</td>
<td>10</td>
<td>Yes</td>
<td>The maximum number of matching workflows.</td>
</tr>
<tr>
<td>Number of rules per workflow</td>
<td>15</td>
<td>No</td>
<td>The maximum number of rules per matching workflow.</td>
</tr>
<tr>
<td>Rate of GetMatchId API Requests</td>
<td>50</td>
<td>Yes</td>
<td>The maximum number of GetCustomerID API requests per second.</td>
</tr>
<tr>
<td>Schema Mappings</td>
<td>50</td>
<td>Yes</td>
<td>The maximum number of Schema Mappings that you can create in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Unique match keys per across ruleset</td>
<td>15</td>
<td>No</td>
<td>The maximum number of unique match keys per rule set. A match key instructs AWS Entity Resolution which input fields are to be considered as similar data and which are to be considered as different data. This helps AWS Entity Resolution automatically configure rule-based matching rules and compare similar data stored in different input fields.</td>
</tr>
</tbody>
</table>

For more information, see [AWS Entity Resolution quotas](#) in the [AWS Entity Resolution User Guide](#).

### Amazon EMR endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>elasticmapreduce.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticmapreduce-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elasticmapreduce.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>elasticmapreduce.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td></td>
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<td>elasticmapreduce-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
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<tr>
<td>US West (Oregon)</td>
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<td>Africa (Cape Town)</td>
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<tr>
<td>Asia Pacific (Hong Kong)</td>
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<tr>
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<td>Asia Pacific (Osaka)</td>
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<td>Asia Pacific (Seoul)</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
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<td>Asia Pacific (Tokyo)</td>
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<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
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<td>-------------</td>
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<td>HTTPS</td>
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<tr>
<td>Europe (Frankfurt)</td>
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<td>Europe (Zurich)</td>
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<td>Israel (Tel Aviv)</td>
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<td>Middle East (Bahrain)</td>
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<td>HTTPS</td>
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<td>AWS GovCloud (US-East)</td>
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<td>elasticmapreduce.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

If you specify the general endpoint (elasticmapreduce.amazonaws.com), Amazon EMR directs your request to an endpoint in the default Region. For accounts created on or after March 8, 2013, the default Region is us-west-2; for older accounts, the default Region is us-east-1.
# Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMR WAL workspaces</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of Amazon EMR write-ahead log (EMR WAL) workspaces that can be used at the same time in this account in the current Region.</td>
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<td>Replenishment rate of AddInstanceFleet calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the AddInstanceFleet bucket</td>
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<td>Replenishment rate of AddInstanceGroups calls</td>
<td>Each supported Region: 0.2</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the AddInstanceGroups bucket</td>
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<td>Replenishment rate of AddJobFlowSteps calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the AddJobFlowSteps bucket</td>
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<td>Replenishment rate of AddTags calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the AddTags bucket</td>
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<td>Replenishment rate of CancelSteps calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the CancelSteps bucket</td>
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<td>Replenishment rate of CreateSecurityConfiguration calls</td>
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<td>Yes</td>
<td>The Rate at which tokens are added to the CreateSecurityConfiguration bucket</td>
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<td>Replenishment rate of DeleteSecurityConfiguration calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the DeleteSecurityConfiguration bucket</td>
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<td>Replenishment rate of DescribeCluster calls</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the DescribeCluster bucket</td>
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<tr>
<td>Replenishment rate of DescribeJobFlows calls</td>
<td>Each supported Region: 0.2</td>
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<td>The Rate at which tokens are added to the DescribeJobFlows bucket</td>
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<td>Replenishment rate of DescribeSecurityConfiguration calls</td>
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<td>The Rate at which tokens are added to the DescribeSecurityConfiguration bucket</td>
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<td>The Rate at which tokens are added to the DescribeStep bucket</td>
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<tr>
<td>Name</td>
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<td>Description</td>
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<tr>
<td>Replenishment rate of ListBootstrapActions calls</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the ListBootstrapActions bucket</td>
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<tr>
<td>Replenishment rate of ListClusters calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the ListClusters bucket</td>
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<td>Replenishment rate of ListInstanceFleets calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the ListInstanceFleets bucket</td>
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<td>Replenishment rate of ListInstanceGroups calls</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the ListInstanceGroups bucket</td>
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<tr>
<td>Replenishment rate of ListInstances calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the ListInstances bucket</td>
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<td>Replenishment rate of ListSecurityConfigurations calls</td>
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<td>The Rate at which tokens are added to the ListSecurityConfigurations bucket</td>
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<td>Replenishment rate of ListSteps calls</td>
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<td>Replenishment rate of ModifyCluster calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the ModifyCluster bucket</td>
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<td>Replenishment rate of ModifyInstanceFleet calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the ModifyInstanceFleet bucket</td>
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<td>Replenishment rate of PutAutoScalingPolicy calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the PutAutoScalingPolicy bucket</td>
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<td>Replenishment rate of RemoveAutoScalingPolicy calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the RemoveAutoScalingPolicy bucket</td>
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<td>Replenishment rate of RemoveTags calls</td>
<td>Each supported Region: 0.5</td>
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<td>The Rate at which tokens are added to the RemoveTags bucket</td>
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<td>Replenishment rate of RunJobFlow calls</td>
<td>Each supported Region: 0.5</td>
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<td>Replenishment rate of SetTerminationProtection calls</td>
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<td>The Rate at which tokens are added to the SetTerminationProtection bucket</td>
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<td>Replenishment rate of SetVisibleToAllUsers calls</td>
<td>Each supported Region: 0.2</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the SetVisibleToAllUsers bucket</td>
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<tr>
<td>Replenishment rate of TerminateJobFlows calls</td>
<td>Each supported Region: 0.5</td>
<td>Yes</td>
<td>The Rate at which tokens are added to the TerminateJobFlows bucket</td>
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<tr>
<td>The maximum number of API requests that you can make per second.</td>
<td>Each supported Region: 25 per second</td>
<td>Yes</td>
<td>The maximum number of requests per second that you can perform in this account in the current Region for all EMR operations.</td>
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<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of AddInstanceFleet requests per second that you can perform in this account in the current Region. AddInstanceFleet adds an instance fleet to a running cluster.</td>
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<tr>
<td>The maximum number of AddInstanceGroups API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of AddInstanceGroups requests per second that you can perform in this account in the current Region. Adds one or more instance groups to a running cluster.</td>
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<td>The maximum number of AddJobFlowSteps API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of AddJobFlowSteps requests per second that you can perform in this account in the current Region. AddJobFlowSteps adds new steps to a running cluster.</td>
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<td>The maximum number of AddTags API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of AddTags requests per second that you can perform in this account in the current Region. Adds tags to an Amazon EMR resource.</td>
</tr>
<tr>
<td>The maximum number of CancelSteps API requests that you can make per second.</td>
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<td>Yes</td>
<td>The maximum number of CancelSteps requests per second that you can perform in this account in the current Region.</td>
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<tr>
<td>The maximum number of CreateSecurityConfiguration API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of CreateSecurityConfiguration requests per second that you can perform in this account in the current Region. CreateSecurityConfiguration creates a security configuration, which is stored in the service and can be specified when a cluster is created.</td>
</tr>
<tr>
<td>The maximum number of DeleteSecurityConfiguration API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteSecurityConfiguration requests per second that you can perform in this account in the current Region. DeleteSecurityConfiguration deletes a security configuration.</td>
</tr>
<tr>
<td>The maximum number of DescribeCluster API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeCluster requests per second that you can perform in this account in the current Region. DescribeCluster provides cluster-level details including status, hardware and software configuration, VPC settings, and so on.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
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<tr>
<td>The maximum number of DescribeJobFlows API requests that you can make per second.</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeJobFlows requests per second that you can perform in this account in the current Region. This API is deprecated and will eventually be removed. We recommend you use ListClusters, DescribeCluster, ListSteps, ListInstanceGroups and ListBootstrapActions instead.</td>
</tr>
<tr>
<td>The maximum number of DescribeSecurityConfiguration API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeSecurityConfiguration requests per second that you can perform in this account in the current Region. DescribeSecurityConfiguration provides the details of a security configuration by returning the configuration JSON.</td>
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<tr>
<td>The maximum number of DescribeStep API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeStep requests per second that you can perform in this account in the current Region. DescribeStep provides more detail about the cluster step.</td>
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<tr>
<td>The maximum number of ListBootstrapActions API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListBootstrapActions requests per second that you can perform in this account in the current Region. ListBootstrapActions provides information about the bootstrap actions associated with a cluster.</td>
</tr>
<tr>
<td>The maximum number of ListClusters API requests that you can make per second.</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of ListClusters requests per second that you can perform in this account in the current Region. ListClusters provides the status of all clusters visible to this AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>The maximum number of ListInstanceFleets API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstanceFleets requests per second that you can perform in this account in the current Region. ListInstanceFleets lists all available details about the instance fleets in a cluster.</td>
</tr>
<tr>
<td>The maximum number of ListInstanceGroups API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstanceGroups requests per second that you can perform in this account in the current Region. ListInstanceGroups provides all available details about the instance groups in a cluster.</td>
</tr>
<tr>
<td>The maximum number of List Instances API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListInstances requests per second that you can perform in this account in the current Region. ListInstances provides information for all active EC2 instances and EC2 instances terminated in the last 30 days, up to a maximum of 2,000.</td>
</tr>
<tr>
<td>The maximum number of List Security Configurations API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of ListSecurityConfigurations requests per second that you can perform in this account in the current Region. ListSecurityConfigurations lists all the security configurations visible to this account, providing their creation dates and times, and their names.</td>
</tr>
<tr>
<td>The maximum number of ListSteps API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListSteps requests per second that you can perform in this account in the current Region. ListSteps provides a list of steps for the cluster in reverse order.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>The maximum number of ModifyCluster API requests that you can make</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ModifyCluster requests per second that you can perform in this account in the current Region. ModifyCluster modifies the number of steps that can be executed concurrently for the cluster specified using ClusterID.</td>
</tr>
<tr>
<td>per second.</td>
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<tr>
<td>The maximum number of ModifyInstanceFleet API requests that you</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of ModifyInstanceFleet requests per second that you can perform in this account in the current Region. ModifyInstanceFleet modifies the target On-Demand and target Spot capacities for the instance fleet.</td>
</tr>
<tr>
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<tr>
<td>The maximum number of ModifyInstanceGroups API requests that you</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of ModifyInstanceGroups requests per second that you can perform in this account in the current Region. ModifyInstanceGroups modifies the number of nodes and configuration settings of an instance group.</td>
</tr>
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<tr>
<td>The maximum number of PutAutoScalingPolicy API requests that you</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of PutAutoScalingPolicy requests per second that you can perform in this account in the current Region. PutAutoScalingPolicy creates or updates an automatic scaling policy for a core instance group or task instance group in an Amazon EMR cluster.</td>
</tr>
<tr>
<td>can make per second.</td>
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<td>The maximum number of RemoveAutoScalingPolicy API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of RemoveAutoScalingPolicy requests per second that you can perform in this account in the current Region. RemoveAutoScalingPolicy removes an automatic scaling policy from a specified instance group within an EMR cluster.</td>
</tr>
<tr>
<td>The maximum number of RemoveTags API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of RemoveTags requests per second that you can perform in this account in the current Region. Removes tags from an Amazon EMR resource.</td>
</tr>
<tr>
<td>The maximum number of RunJobFlow API requests that you can make per second.</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of RunJobFlow requests per second that you can perform in this account in the current Region. RunJobFlow creates and starts running a new cluster (job flow).</td>
</tr>
<tr>
<td>The maximum number of SetTerminationProtection API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of SetTerminationProtection requests per second that you can perform in this account in the current Region. SetTerminationProtection locks a cluster (job flow) so the EC2 instances in the cluster cannot be terminated.</td>
</tr>
<tr>
<td>The maximum number of SetVisibleToAllUsers API requests that you can make per second.</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of SetVisibleToAllUsers requests per second that you can perform in this account in the current Region. Sets the VisibleToAllUsers value, which determines whether the cluster is visible to all IAM users of the AWS account associated with the cluster.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The maximum number of TerminateJobFlows API requests that you can</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of TerminateJobFlows requests per second that you can perform in this account in the current Region. TerminateJobFlows shuts a list of clusters (job flows) down.</td>
</tr>
<tr>
<td>make per second.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The maximum number of active clusters can be run at the same time</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of active clusters can be run at the same time.</td>
</tr>
<tr>
<td>The maximum number of active instances per instance group</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of active instances per instance group.</td>
</tr>
<tr>
<td>The maximum rate at which your bucket replenishes for all EMR</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum rate at which your bucket replenishes for all EMR operations.</td>
</tr>
<tr>
<td>operations.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Write-ahead logs (EMR WAL)</td>
<td>Each supported Region: 20,000</td>
<td>No</td>
<td>The maximum number of Amazon EMR write-ahead logs (EMR WAL) that can be used at the same time in this account in the current Region.</td>
</tr>
</tbody>
</table>

Amazon EMR throttles the following API requests for each AWS account on a per-Region basis. For more information about how throttling is applied, see API Request Throttling in the Amazon EC2 API Reference.

Amazon EventBridge endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>events.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>events.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>events.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>events.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>events-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>events.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>events.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>events.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>events.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>events.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>events.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>events.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>events.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>events.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>events.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>events.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>events.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
<td>-------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>events.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>events.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>events.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>events.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>events.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>events.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>events.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>events.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>events.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>events.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>events.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>events.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>events.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Api destinations</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of API destinations per account per Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Connections</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of connections per account per Region.</td>
</tr>
<tr>
<td>CreateEndpoint throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of requests per second for CreateEndpoint API. Additional requests are throttled.</td>
</tr>
<tr>
<td>DeleteEndpoint throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of requests per second for DeleteEndpoint API. Additional requests are throttled.</td>
</tr>
<tr>
<td>Endpoints</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of endpoints per account per Region.</td>
</tr>
<tr>
<td>Event bus policy size</td>
<td>Each supported Region: 10,240</td>
<td>Yes</td>
<td>Maximum policy size, in characters. This policy size increases each time you grant access to another account. You can see your current policy and its size by using the DescribeEventBus API.</td>
</tr>
<tr>
<td>Event buses</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum event buses per account.</td>
</tr>
<tr>
<td>Event pattern size</td>
<td>Each supported Region: 2,048</td>
<td>Yes</td>
<td>Maximum size of an event pattern, in characters.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| **Invocations throttle limit in transactions per second** | us-east-1: 18,750  
us-east-2: 4,500  
us-west-1: 2,250  
us-west-2: 18,750  
af-south-1: 750  
ap-northeast-1: 2,250  
ap-northeast-3: 750  
ap-southeast-1: 2,250  
ap-southeast-2: 2,250  
ap-southeast-3: 750  
eu-central-1: 4,500  
eu-south-1: 750  
eu-west-1: 18,750  
eu-west-2: 2,250  
Each of the other supported Regions: 1,100 | **Yes** | An invocation is an event matching a rule and being sent on to the rules targets. After the limit is reached, the invocations are throttled; that is, they still happen but they are delayed. |
| **Number of rules** | af-south-1: 100  
eu-south-1: 100  
Each of the other supported Regions: 300 | **Yes** | Maximum number of rules an account can have per event bus |
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PutEvents throttle limit in transactions per second</td>
<td>us-east-1: 10,000 us-east-2: 2,400 us-west-1: 1,200 us-west-2: 10,000 af-south-1: 400 ap-northeast-1: 1,200 ap-northeast-3: 400 ap-southeast-1: 1,200 ap-southeast-2: 1,200 ap-southeast-3: 400 eu-central-1: 2,400 eu-south-1: 400 eu-west-1: 10,000 eu-west-2: 1,200 Each of the other supported Regions: 600</td>
<td>Yes</td>
<td>Maximum number of requests per second for PutEvents API. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of invocations per API destination</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of invocations per second to send to each API destination endpoint per account per Region. Once the quota is met, future invocations to that API endpoint are throttled. The invocations will still occur, but are delayed.</td>
</tr>
<tr>
<td>Targets per rule</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of targets that can be associated with a rule</td>
</tr>
<tr>
<td>Throttle limit in transactions per second</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum number of requests per second for all EventBridge API operations except PutEvents. Additional requests are throttled</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>UpdateEndpoint throttle limit in transactions per second</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of requests per second for UpdateEndpoint API. Additional requests are throttled.</td>
</tr>
</tbody>
</table>

### Amazon EventBridge Pipes endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>pipes.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>pipes.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>pipes.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>pipes.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>pipes.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>pipes.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>pipes.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>pipes.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>pipes.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>pipes.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>pipes.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>pipes.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>pipes.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>pipes.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>pipes.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>pipes.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>pipes.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>pipes.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>pipes.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>pipes.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>pipes.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>pipes.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>pipes.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>pipes.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>pipes.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

EventBridge Pipes has the following quotas. If you have requirements for higher maximum limits, contact support.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Regions</th>
<th>Default limit</th>
</tr>
</thead>
</table>
| Concurrent pipe executions per account | • AWS GovCloud (US-West)  
• AWS GovCloud (US-East)  
• China (Ningxia)  
• China (Beijing)  
• Asia Pacific (Osaka)  
• Africa (Cape Town)  
• Europe (Milan)  
• US East (Ohio)  
• Europe (Frankfurt)  
• US West (N. California)  
• Europe (London)  
• Asia Pacific (Sydney)  
• Asia Pacific (Tokyo)  
• Asia Pacific (Singapore)  
• Canada (Central)  
• Europe (Paris) | 1000 |
Amazon EventBridge Scheduler endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>scheduler.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>scheduler.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>scheduler.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>scheduler.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>scheduler.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------</td>
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</tr>
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<td>scheduler.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
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<tr>
<td>Asia Pacific (Melbourne)</td>
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<tr>
<td>Asia Pacific (Mumbai)</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
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<td>scheduler.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>scheduler.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>ap-southeast-1</td>
<td>scheduler.ap-southeast-1.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
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<td>scheduler.ap-southeast-2.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>scheduler.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>scheduler.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>scheduler.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>scheduler.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>scheduler.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>scheduler.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
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</tr>
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<td>---------------------</td>
<td>----------</td>
<td>----------------------------------------------</td>
<td>----------</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>scheduler.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>scheduler.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>scheduler.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>scheduler.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>scheduler.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>scheduler.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>scheduler.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateSchedule request rate</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum CreateSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>CreateScheduleGroup request rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum CreateScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DeleteSchedule request rate</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum DeleteSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DeleteScheduleGroup request rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum DeleteScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GetSchedule request rate</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum GetSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GetScheduleGroup request rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum GetScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Invocations throttle limit in transactions per second</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>An invocation is a schedule payload being delivered to the defined target. After the limit is reached, the invocations are throttled; that is, they still happen but they are delayed.</td>
</tr>
<tr>
<td>ListScheduleGroups request rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum ListScheduleGroups requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListSchedules request rate</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum ListSchedules requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListTagsForResource request rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Lists the tags associated with the Scheduler resource.</td>
</tr>
</tbody>
</table>
## Amazon EventBridge Schemas endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

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<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>schemas.us-east-2.amazonaws.com</td>
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<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>schemas.us-east-1.amazonaws.com</td>
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<td>US West (N. California)</td>
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</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>schemas.us-west-2.amazonaws.com</td>
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<td>Africa (Cape Town)</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>schemas.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>schemas.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DiscoveredSchemas</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of schemas for a discovered schema registry that you can create in the current region</td>
</tr>
<tr>
<td>Discoverers</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of discoverers that you can create in the current region.</td>
</tr>
<tr>
<td>Registries</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of registries that you can create in the current region.</td>
</tr>
<tr>
<td>SchemaVersions</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of versions per schema that you can create in the current region.</td>
</tr>
<tr>
<td>Schemas</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of schemas per registry that you can create in the current region.</td>
</tr>
</tbody>
</table>
### Amazon FinSpace quotas

The following are the service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attribute sets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of attribute sets that can exist in a FinSpace environment.</td>
</tr>
<tr>
<td>Clusters per user</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of FinSpace Spark clusters that can be active for each user.</td>
</tr>
<tr>
<td>Concurrent changesets processing</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent changesets that can be processing per FinSpace environment</td>
</tr>
<tr>
<td>Concurrent data views processing</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrently running data views processing per FinSpace environment.</td>
</tr>
<tr>
<td>Controlled vocabularies and categories</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum combined number of controlled vocabularies and categories per FinSpace environment.</td>
</tr>
<tr>
<td>Data views per dataset</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of data views that can be created per dataset.</td>
</tr>
<tr>
<td>Datasets</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of datasets that can exist in a FinSpace environment.</td>
</tr>
<tr>
<td>Datasets per permission group</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of datasets assigned per permission group.</td>
</tr>
<tr>
<td>Environments</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of FinSpace environments you can create per AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>File size per changeset</td>
<td>Each supported Region: 50 Gigabytes</td>
<td>No</td>
<td>The maximum file size of any single file in a changeset.</td>
</tr>
<tr>
<td>Files per changeset</td>
<td>Each supported Region: 100,000</td>
<td>No</td>
<td>The maximum number of files in a single changeset.</td>
</tr>
<tr>
<td>Managed kdb cluster users</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of cluster users per environment.</td>
</tr>
<tr>
<td>Managed kdb clusters</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of clusters allowed per environment.</td>
</tr>
<tr>
<td>Managed kdb concurrent changeset ingestions</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent changeset ingestions allowed per environment.</td>
</tr>
<tr>
<td>Managed kdb database cluster cache size</td>
<td>Each supported Region: 7,730 Gigabytes</td>
<td>Yes</td>
<td>The maximum amount of database cluster cache allowed per environment.</td>
</tr>
<tr>
<td>Managed kdb databases</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of databases allowed per environment.</td>
</tr>
<tr>
<td>Managed kdb multi-AZ clusters</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of multi-AZ clusters per environment.</td>
</tr>
<tr>
<td>Managed kdb nodes per cluster</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of nodes per cluster.</td>
</tr>
<tr>
<td>Managed kdb savedown storage</td>
<td>Each supported Region: 17,179 Gigabytes</td>
<td>Yes</td>
<td>The maximum amount of savedown storage allowed per environment.</td>
</tr>
<tr>
<td>Managed kdb single-AZ clusters</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of single-AZ clusters per environment.</td>
</tr>
<tr>
<td>Notebook storage</td>
<td>Each supported Region: 10 Gigabytes</td>
<td>No</td>
<td>The maximum amount of EFS storage per user notebook environment.</td>
</tr>
<tr>
<td>Permission groups</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of permission groups per FinSpace environment.</td>
</tr>
<tr>
<td>Total kdb environments</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of environments per AWS account.</td>
</tr>
<tr>
<td>Users</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of users that can exist in a FinSpace environment.</td>
</tr>
</tbody>
</table>
## AWS Fault Injection Simulator endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

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<td>us-east-2</td>
<td>fis.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>fis.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>fis.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kx.s.16xlarge nodes</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of kx.s.16xlarge nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.2xlarge nodes</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of kx.s.2xlarge nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.32xlarge nodes</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of kx.s.32xlarge nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.4xlarge nodes</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of kx.s.4xlarge nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.8xlarge nodes</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of kx.s.8xlarge nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.large nodes</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of kx.s.large nodes allowed per environment.</td>
</tr>
<tr>
<td>kx.s.xlarge nodes</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of kx.s.xlarge nodes allowed per environment.</td>
</tr>
</tbody>
</table>

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<table>
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<th>Region Name</th>
<th>Region</th>
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<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>fis.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>fis.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>fis.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>fis.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>fis.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>fis.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action duration in hours</td>
<td>Each supported Region: 12</td>
<td>No</td>
<td>The maximum number of hours allowed to run one action in this account in the current Region.</td>
</tr>
<tr>
<td>Actions per experiment template</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of actions that you can create in an experiment template in this account in the current Region.</td>
</tr>
<tr>
<td>Active experiments</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of active experiments that you can run simultaneously in this account in the current Region.</td>
</tr>
<tr>
<td>Completed experiment data retention in days</td>
<td>Each supported Region: 120</td>
<td>No</td>
<td>The maximum number of days allowed for AWS FIS to retain data about completed experiments in this account in the current Region.</td>
</tr>
<tr>
<td>Experiment duration in hours</td>
<td>Each supported Region: 12</td>
<td>No</td>
<td>The maximum number of hours allowed to run one experiment in this account in the current Region.</td>
</tr>
<tr>
<td>Experiment templates</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of experiment templates that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Parallel actions per experiment</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of actions that you can run in parallel in an experiment in this account in the current Region.</td>
</tr>
<tr>
<td>Stop conditions per experiment template</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of stop conditions that you can add to an experiment in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Target Clusters for aws:ecs:drain-container-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Clusters that aws:ecs:drain-container-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Clusters for aws:rds:failover-db-cluster</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Clusters that aws:rds:failover-db-cluster can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target DBInstances for aws:rds:reboot-db-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DBInstances that aws:rds:reboot-db-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Instances for aws:ec2:reboot-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Instances that aws:ec2:reboot-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Instances for aws:ec2:stop-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Instances that aws:ec2:stop-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Instances for aws:ec2:terminate-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Instances that aws:ec2:terminate-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Instances for aws:ssm:send-command</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Instances that aws:ssm:send-command can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Target Nodegroups for aws:eks:terminate-nodegroup-instances</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Nodegroups that aws:eks:terminate-nodegroup-instances can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-cpu-stress</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-cpu-stress can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-delete</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-delete can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-io-stress</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-io-stress can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-memory-stress</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-memory-stress can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-network-blackhole-port</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-network-blackhole-port can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-network-latency</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-network-latency can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Target Pods for aws:eks:pod-network-packet-loss</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Pods that aws:eks:pod-network-packet-loss can target when you identify targets using parameters, per experiment.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Target SpotInstances for aws:ec2:send-spot-instance-interruptions</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of SpotInstances that aws:ec2:send-spot-instance-interruptions can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Subnets for aws:network:disrupt-connectivity</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Subnets that aws:network:disrupt-connectivity can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:stop-task</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:stop-task can target when you identify targets using tags, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-cpu-stress</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-cpu-stress can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-io-stress</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-io-stress can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-kill-process</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-kill-process can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-network-blackhole-port</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-network-blackhole-port can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-network-latency</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-network-latency can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Target Tasks for aws:ecs:task-network-packet-loss</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Tasks that aws:ecs:task-network-packet-loss can target when you identify targets using tags/parameters, per experiment.</td>
</tr>
</tbody>
</table>

## AWS Firewall Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>fms.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>fms.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>fms.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>fms.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>fms.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>fms.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>fms.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>fms.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>fms.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>fms.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>fms.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>fms.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>fms.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>fms.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>fms.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>fms.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>fms.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>fms.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>fms.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>fms.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>fms.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fms-fips.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>fms.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>fms.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name | Region | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>fms.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>fms.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>fms-me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>fms.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>fms.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>fms.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>fms.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS WAF Classic rule groups per AWS WAF Classic policy</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of AWS WAF Classic rule groups that you can use in a Firewall Manager AWS WAF Classic policy.</td>
</tr>
<tr>
<td>Amazon VPC instances in scope of a common security group policy</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon VPC instances that you can have in scope per Firewall Manager common security group policy per account. This number represents the combined count of VPCs that you own and VPCs that are shared with you.</td>
</tr>
<tr>
<td>Applications per application list</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of applications that you can define in an application list.</td>
</tr>
<tr>
<td>Audit security groups per security group content audit policy</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of audit security groups that you can use in a Firewall</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Custom managed application lists in any content audit security group policy setting</td>
<td>Each supported Region: 1</td>
<td><strong>Yes</strong></td>
<td>The maximum number of custom managed application lists that you can use in any setting in a Firewall Manager content audit security group policy.</td>
</tr>
<tr>
<td>Custom managed application lists per account</td>
<td>Each supported Region: 10</td>
<td><strong>Yes</strong></td>
<td>The maximum number of custom managed application lists that you can define for an account.</td>
</tr>
<tr>
<td>Custom managed protocol lists in any content audit security group policy setting</td>
<td>Each supported Region: 1</td>
<td><strong>Yes</strong></td>
<td>The maximum number of custom managed protocol lists that you can use in any setting in a Firewall Manager content audit security group policy.</td>
</tr>
<tr>
<td>Custom managed protocol lists per account</td>
<td>Each supported Region: 10</td>
<td><strong>Yes</strong></td>
<td>The maximum number of custom managed protocol lists that you can define for an account.</td>
</tr>
<tr>
<td>Explicitly included or excluded accounts per policy per Region</td>
<td>Each supported Region: 200</td>
<td><strong>Yes</strong></td>
<td>The maximum number of accounts per Region that you can explicitly include in scope or explicitly exclude from scope for a Firewall Manager policy.</td>
</tr>
<tr>
<td>Firewall Manager policies per organization per Region</td>
<td>Each supported Region: 50</td>
<td><strong>Yes</strong></td>
<td>The maximum number of Firewall Manager policies for any pair of Region and organization in AWS Organizations.</td>
</tr>
<tr>
<td>IPV4 CIDRs for a Network Firewall policy</td>
<td>Each supported Region: 50</td>
<td><strong>No</strong></td>
<td>The maximum number of IPV4 CIDR ranges that you can provide in a single Firewall Manager Network Firewall policy, for use in firewall endpoint management.</td>
</tr>
<tr>
<td>Organizational units in scope per policy per Region</td>
<td>Each supported Region: 20</td>
<td><strong>Yes</strong></td>
<td>The maximum number of organizational units that can be in scope of a Firewall Manager policy for any Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Primary security groups per common security group policy</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of primary security groups that you can use in a Firewall Manager common security group policy.</td>
</tr>
<tr>
<td>Protocols per protocol list</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of protocols that you can define in a protocol list.</td>
</tr>
<tr>
<td>Route 53 Resolver DNS Firewall rule groups per DNS Firewall policy</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of Route 53 Resolver DNS Firewall rule groups that you can use in a Firewall Manager DNS Firewall policy.</td>
</tr>
<tr>
<td>Rule groups per AWS WAF policy</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of rule groups that you can use in a Firewall Manager AWS WAF policy.</td>
</tr>
<tr>
<td>Tags to include or exclude resources per policy</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of tags that you can use to include or exclude resources for a Firewall Manager policy.</td>
</tr>
<tr>
<td>VPCs that a single Network Firewall policy can automatically remediate</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of VPCs that a single Firewall Manager Network Firewall policy can automatically remediate.</td>
</tr>
<tr>
<td>Web ACL capacity units (WCU) used in an AWS WAF policy</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum combined number of web ACL capacity units (WCU) for all of the rule groups used in a Firewall Manager AWS WAF policy. The WCU usage for a rule group is fixed by the rule group owner at creation time.</td>
</tr>
</tbody>
</table>

For more information, see [AWS Firewall Manager quotas](#) in the [AWS Firewall Manager Developer Guide](#).

### Amazon Forecast endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
## Service endpoints

### Amazon Forecast

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>forecast.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>forecast-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>forecast.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>forecast-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>forecast.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>forecast-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>forecast.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>forecast.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>forecast.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>forecast.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>forecast.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>forecast.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>forecast.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Amazon Forecast Query

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>forecastquery.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>forecastquery-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>forecastquery.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Information

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>forecastquery.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>forecastquery-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>forecastquery.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>forecastquery.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>forecastquery.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>forecastquery.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>forecastquery.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>forecastquery.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>forecastquery.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cumulative size of all files in your Amazon S3 bucket</td>
<td>Each supported Region: 30 Gigabytes</td>
<td>Yes</td>
<td>The maximum cumulative size of all your files in your Amazon S3 bucket in GB</td>
</tr>
<tr>
<td>Maximum forecast horizon</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum prediction length (lesser of 500 data points or 1/3 of the target time series dataset length)</td>
</tr>
<tr>
<td>Maximum number of Explainabilities</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of Explainabilities that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of Explainability exports</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of Explainability exports that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of backtest windows</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum Back-Test Window Count (RecipeParameters)</td>
</tr>
<tr>
<td>Maximum number of columns in a related time series dataset</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of columns that can be in the RELATED_TIME_SERIES dataset</td>
</tr>
<tr>
<td>Maximum number of columns in a target time series dataset</td>
<td>Each supported Region: 13</td>
<td>No</td>
<td>The maximum number of columns that can be in the TARGET_TIME_SERIES dataset</td>
</tr>
<tr>
<td>Maximum number of columns in an item metadata dataset</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of columns that can be in the ITEM_METADATA dataset</td>
</tr>
<tr>
<td>Maximum number of dataset groups</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of dataset groups that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of dataset import jobs</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of dataset imports that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of datasets</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of datasets that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of datasets in a dataset group</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of datasets that can be in a dataset group</td>
</tr>
<tr>
<td>Maximum number of files in your Amazon S3 bucket</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of files that you can have in your Amazon S3 bucket</td>
</tr>
<tr>
<td>Maximum number of forecast export jobs</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of forecast exports that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of forecasts</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of forecasts that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of predictor backtest export jobs</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of predictor backtest exports that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of predictors</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of predictors that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>Maximum number of rows in a dataset</td>
<td>ap-south-1: 1,000,000,000 Each of the other supported Regions: 3,000,000,000</td>
<td>Yes</td>
<td>The maximum number of rows that can be in a dataset</td>
</tr>
<tr>
<td>Maximum number of tags you can add to a resource</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of tags you can add to a resource</td>
</tr>
<tr>
<td>Maximum number of time series per predictor</td>
<td>ap-south-1: 1,000,000 Each of the other supported Regions: 5,000,000</td>
<td>Yes</td>
<td>The maximum number of time series allowed for training a predictor (number of items * number of unique values across forecast dimensions in the target time series dataset)</td>
</tr>
<tr>
<td>Maximum parallel running CreateAutoPredictor tasks</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of parallel running CreateAutoPredictor tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateDatasetImportJob tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateDatasetImportJob tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateExplainability tasks</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum number of parallel running CreateExplainability tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateExplainabilityExport tasks</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum number of parallel running CreateExplainabilityExport tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateForecast tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateForecast tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateForecastExportJob tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateForecastExportJob tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreatePredictor tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreatePredictor tasks</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum parallel running CreatePredictor tasks using AutoML</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreatePredictor tasks using AutoML</td>
</tr>
<tr>
<td>Maximum parallel running CreatePredictorBacktestExportJob tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreatePredictorBacktestExportJob tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateWhatIfAnalysis tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateWhatIfAnalysis tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateWhatIfForecast tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateWhatIfForecast tasks</td>
</tr>
<tr>
<td>Maximum parallel running CreateWhatIfForecastExport tasks</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of parallel running CreateWhatIfForecastExport tasks</td>
</tr>
<tr>
<td>Maximum parallel running QueryForecast API tasks</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>10 concurrent forecasts, including 5 created with large datasets (anything over 20GB or 100,000 items).</td>
</tr>
<tr>
<td>Maximum parallel running Stop jobs per resource type</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum number of parallel Stop jobs in progress</td>
</tr>
<tr>
<td>Maximum time for which a forecast can be queried on console or QueryForecast API</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>Maximum time (in days) for which a forecast can be queried on console or QueryForecast API</td>
</tr>
<tr>
<td>The maximum number of AutoPredictors</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of AutoPredictors that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>The maximum number of What-if Analyses</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of What-if Analyses that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>The maximum number of What-if Forecast Exports</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of What-if Forecast Exports that you can have in your Amazon Forecast account</td>
</tr>
<tr>
<td>The maximum number of What-if Forecasts</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of What-if Forecasts that you can have in your Amazon Forecast account</td>
</tr>
</tbody>
</table>
Amazon Fraud Detector endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>frauddetector.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>frauddetector.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>frauddetector.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>frauddetector.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>frauddetector.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>frauddetector.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent training jobs per model</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of concurrent training jobs per model.</td>
</tr>
<tr>
<td>Deployed model versions</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of deployed model versions per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Detectors per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of detectors per account.</td>
</tr>
<tr>
<td>EntityType per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of EntityType per account.</td>
</tr>
<tr>
<td>EventType per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of EventType per account.</td>
</tr>
<tr>
<td>Labels per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of labels per account.</td>
</tr>
<tr>
<td>Lists per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of lists per account.</td>
</tr>
<tr>
<td>Models including external models per detector version</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of models including external models per detector version.</td>
</tr>
<tr>
<td>Models per account</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of models per account.</td>
</tr>
<tr>
<td>Outcomes per account</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>Maximum number of outcomes per account.</td>
</tr>
<tr>
<td>Rate of GetPrediction requests</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>Maximum number of GetPrediction API calls that you can make per second.</td>
</tr>
<tr>
<td>Rules per account</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>Maximum number of rules per account.</td>
</tr>
<tr>
<td>Size of GetPrediction requests</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>Maximum size of payload per GetPrediction API call.</td>
</tr>
<tr>
<td>Total concurrent Event Type statistics update operations</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>Maximum total number of concurrent Event Type statistics update operations per account.</td>
</tr>
<tr>
<td>Total concurrent training jobs</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum total number of concurrent training jobs per account.</td>
</tr>
<tr>
<td>Training data size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>Maximum size of Fraud Detector model training data.</td>
</tr>
<tr>
<td>Variables per account</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>Maximum number of variables per account.</td>
</tr>
<tr>
<td>Versions per detector</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of draft versions per detector.</td>
</tr>
<tr>
<td>Versions per model</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum number of versions per model.</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
FreeRTOS

For more information, see Quotas in the Amazon Fraud Detector User Guide.

FreeRTOS endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

The following tables provide a list of Region-specific endpoints that FreeRTOS supports for Over-the-Air functionality. The FreeRTOS console is also supported in these Regions.

FreeRTOS OTA Control Plane

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
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<td></td>
<td></td>
</tr>
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</table>

### FreeRTOS OTA Data Plane

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>prefix.iot.us-east-2.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>prefix.iot.us-east-1.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>prefix.iot.us-west-1.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>prefix.iot.us-west-2.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>prefix.iot.ap-east-1.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>prefix.iot.ap-south-1.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>prefix.iot.ap-northeast-2.amazonaws.com</td>
<td>MQTT</td>
</tr>
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</table>
## Service quotas

### FreeRTOS OTA Resource Quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>File size</td>
<td>16MB</td>
</tr>
</tbody>
</table>

### FreeRTOS OTA Throttling

<table>
<thead>
<tr>
<th>API</th>
<th>Transactions Per Second</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateOTAUpdate</td>
<td>10 TPS</td>
</tr>
<tr>
<td>DeleteOTAUpdate</td>
<td>5 TPS</td>
</tr>
<tr>
<td>GetOTAUpdate</td>
<td>15 TPS</td>
</tr>
<tr>
<td>ListOTAUpdates</td>
<td>15 TPS</td>
</tr>
</tbody>
</table>
Amazon FSx endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>fsx.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>fsx.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>fsx.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>fsx.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>fsx.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>fsx.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>fsx.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>fsx.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>fsx.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>fsx.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>fsx.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>fsx.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>fsx.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>fsx.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>fsx.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>fsx.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fsx-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>fsx.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>fsx.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>fsx.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>fsx.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>fsx.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>fsx.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>fsx.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>fsx.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>fsx.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>fsx.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>fsx.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lustre Cache_1 caches</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon File Cache caches with cache type Lustre and deployment type Cache_1 that you can create in this account.</td>
</tr>
<tr>
<td>Lustre Cache_1 storage capacity</td>
<td>Each supported Region: 100,800</td>
<td>Yes</td>
<td>The maximum amount of storage capacity (in GiB) that you can configure in this account for all Amazon File Cache caches with cache type Lustre and deployment type Cache_1.</td>
</tr>
<tr>
<td>Lustre Persistent HDD storage capacity (per file system)</td>
<td>Each supported Region: 102,000</td>
<td>Yes</td>
<td>The maximum amount of HDD storage capacity (in GiB) that you can configure for an Amazon FSx for Lustre persistent file system.</td>
</tr>
<tr>
<td>Lustre Persistent_1 file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for Lustre persistent_1 file systems that you can create in this account.</td>
</tr>
<tr>
<td>Lustre Persistent_1 storage capacity</td>
<td>Each supported Region: 100,800</td>
<td>Yes</td>
<td>The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre persistent_1 file systems in this account.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lustre Persistent_2 file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for Lustre persistent_2 file systems that you can create in this account</td>
</tr>
<tr>
<td>Lustre Persistent_2 storage capacity</td>
<td>Each supported Region: 100,800</td>
<td>Yes</td>
<td>The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre persistent_2 file systems in this account.</td>
</tr>
<tr>
<td>Lustre Scratch file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for Lustre scratch file systems that you can create in this account</td>
</tr>
<tr>
<td>Lustre Scratch storage capacity</td>
<td>Each supported Region: 100,800</td>
<td>Yes</td>
<td>The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre scratch file systems in this account.</td>
</tr>
<tr>
<td>Lustre backups</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of user-initiated backups that you can have for all Amazon FSx for Lustre file systems in this account.</td>
</tr>
<tr>
<td>ONTAP SSD IOPS</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The total amount of SSD IOPS allowed for all Amazon FSx for NetApp ONTAP file systems in this account</td>
</tr>
<tr>
<td>ONTAP SSD storage capacity</td>
<td>Each supported Region: 524,288</td>
<td>Yes</td>
<td>The maximum amount of SSD storage capacity (in GiB) for all Amazon FSx for NetApp ONTAP file systems that you can have in this account.</td>
</tr>
<tr>
<td>ONTAP backups</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of user-initiated backups for all Amazon FSx for NetApp ONTAP file systems that you can have in this account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ONTAP file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for NetApp ONTAP file systems that you can create in this account.</td>
</tr>
<tr>
<td>ONTAP throughput capacity</td>
<td>Each supported Region: 10,240</td>
<td>Yes</td>
<td>The total amount of throughput capacity (in Mbps) allowed for all Amazon FSx for NetApp ONTAP file systems in this account.</td>
</tr>
<tr>
<td>OpenZFS SSD storage capacity</td>
<td>us-east-1: 262,144</td>
<td>Yes</td>
<td>The maximum amount of SSD storage capacity (in GiB) that you can configure for all Amazon FSx for OpenZFS file systems in this account.</td>
</tr>
<tr>
<td></td>
<td>us-east-2: 262,144</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>us-west-2: 262,144</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>65,536</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OpenZFS SSD storage capacity (per file system)</td>
<td>Each supported Region: 524,288</td>
<td>Yes</td>
<td>The maximum amount of SSD storage capacity (in GiB) that you can configure for an Amazon FSx for OpenZFS file system.</td>
</tr>
<tr>
<td>OpenZFS backups</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of user-initiated backups for all Amazon FSx for OpenZFS file systems that you can have in this account.</td>
</tr>
<tr>
<td>OpenZFS disk IOPS</td>
<td>Each supported Region: 400,000</td>
<td>Yes</td>
<td>The total amount of disk IOPS allowed for all Amazon FSx for OpenZFS file systems in this account.</td>
</tr>
<tr>
<td>OpenZFS file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for OpenZFS file systems that you can create in this account.</td>
</tr>
<tr>
<td>OpenZFS throughput capacity</td>
<td>Each supported Region: 10,240</td>
<td>Yes</td>
<td>The total amount of throughput capacity (in Mbps) allowed for all Amazon FSx for OpenZFS file systems in this account.</td>
</tr>
<tr>
<td>Windows HDD storage capacity</td>
<td>Each supported Region: 524,288</td>
<td>Yes</td>
<td>The maximum amount of HDD storage capacity (in GiB) allowed for all Amazon FSx for Windows File Server file systems in this account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Windows SSD storage capacity</td>
<td>Each supported Region: 524,288</td>
<td>Yes</td>
<td>The maximum amount of SSD storage capacity (in GiB) for all Amazon FSx for Windows File Server file systems that you can have in this account.</td>
</tr>
<tr>
<td>Windows backups</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of user-initiated backups for all Amazon FSx for Windows File Server file systems that you can have in this account.</td>
</tr>
<tr>
<td>Windows file systems</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon FSx for Windows Server file systems that you can create in this account.</td>
</tr>
<tr>
<td>Windows throughput capacity</td>
<td>Each supported Region: 10,240</td>
<td>Yes</td>
<td>The total amount of throughput capacity (in MBps) allowed for all Amazon FSx for Windows file systems in this account.</td>
</tr>
<tr>
<td>Windows total SSD IOPS</td>
<td>Each supported Region: 500,000</td>
<td>Yes</td>
<td>The total amount of SSD IOPS allowed for all Amazon FSx for Windows File Server file systems that you can have in this account.</td>
</tr>
</tbody>
</table>

For more information, see the following:

- [FSx for Lustre quotas](#) in the Amazon FSx for Lustre User Guide
- [FSx for ONTAP quotas](#) in the FSx for ONTAP User Guide
- [FSx for OpenZFS quotas](#) in the FSx for OpenZFS User Guide
- [FSx for Windows quotas](#) in the Amazon FSx for Windows File Server User Guide

### Amazon GameLift endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

**Note**

The following service endpoints table displays AWS Regions available as Amazon GameLift fleet home Regions. For remote location availability, see [AWS Global Infrastructure](#).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>gamelift.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>gamelift.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>gamelift.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>gamelift.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>gamelift.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>gamelift.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>gamelift.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>gamelift.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>gamelift.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>gamelift.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>gamelift.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>gamelift.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>gamelift.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>gamelift.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliases per region</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of aliases allowed per region.</td>
</tr>
<tr>
<td>Anywhere fleets per region</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of Anywhere fleets allowed (in any status) per region.</td>
</tr>
<tr>
<td>Build capacity</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum capacity (in gigabytes) available for all uploaded game builds combined per region. To free storage space, delete unused builds as needed.</td>
</tr>
<tr>
<td>Builds per region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of game server builds allowed (in any status) per region.</td>
</tr>
<tr>
<td>Compute per Anywhere fleet</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of registered compute resources allowed per Anywhere fleet.</td>
</tr>
<tr>
<td>Custom locations per region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of custom locations allowed per region.</td>
</tr>
<tr>
<td>Game server groups per region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of game server groups allowed per region.</td>
</tr>
<tr>
<td>Game servers per game server group</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of game servers allowed per game server group.</td>
</tr>
<tr>
<td>Game session log file size</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum file size (in megabytes) allowed for game session logs that are uploaded to Amazon GameLift at the conclusion of a game session.</td>
</tr>
<tr>
<td>Game session queues per region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of game session queues allowed per region.</td>
</tr>
<tr>
<td>Key-value pairs per string to double map matchmaking player attribute</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of key-value pairs in a string to double map (SDM) matchmaking player attribute.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Locations in a fleet per region</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of locations allowed (in any status) in a fleet per region.</td>
</tr>
<tr>
<td>Managed EC2 fleet EBS volume</td>
<td>Each supported Region: 50 Gigabytes</td>
<td>Yes</td>
<td>The provisioned EBS volume capacity (in gigabytes) for managed EC2 fleet instances.</td>
</tr>
<tr>
<td>Managed EC2 fleets per region</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of managed EC2 fleets allowed (in any status) per region.</td>
</tr>
<tr>
<td>Matchmaking configurations per region</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of matchmaking configurations allowed per region.</td>
</tr>
<tr>
<td>Matchmaking rule sets per region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of matchmaking rule sets allowed per region.</td>
</tr>
<tr>
<td>Maximum NewGameSessionsPerCreator per fleet configuration</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum new game sessions per creator allowed in a fleets resource policy configuration.</td>
</tr>
<tr>
<td>Maximum PolicyPeriodInMinutes per fleet configuration</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum period (in minutes) allowed in a fleets resource policy configuration.</td>
</tr>
<tr>
<td>Player attributes per matchmaking player</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of player attributes for each player in a matchmaking ticket.</td>
</tr>
<tr>
<td>Player session timeout</td>
<td>Each supported Region: 60 Seconds</td>
<td>Yes</td>
<td>The maximum time (in seconds) for a reserved player session to timeout pending a valid player connection.</td>
</tr>
<tr>
<td>Player sessions per game session</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of player sessions that can join a game session.</td>
</tr>
<tr>
<td>Players per matchmaking ticket</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of players that can be included in a matchmaking ticket.</td>
</tr>
<tr>
<td>Queue destinations per game session queue</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of queue destinations allowed per game session queue.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Script capacity</td>
<td>Each supported Region: 100 Gigabytes</td>
<td>No</td>
<td>The maximum capacity (in gigabytes) available for all uploaded scripts combined per region. To free storage space, delete unused builds as needed.</td>
</tr>
<tr>
<td>Scripts per region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of game server scripts allowed per region.</td>
</tr>
<tr>
<td>Server processes per instance (GameLift SDK v3 and up)</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of concurrent server processes that can run on a single instance when using the Amazon GameLift SDK version 3 or later.</td>
</tr>
<tr>
<td>Strings per string list matchmaking player attribute</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of strings in a string list (SL) matchmaking player attribute.</td>
</tr>
</tbody>
</table>

**Amazon GameSparks endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>gamesparks.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ws.gamesparks.us-east-1.amazonaws.com</td>
<td>WSS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>gamesparks.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ws.gamesparks.ap-northeast-1.amazonaws.com</td>
<td>WSS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud code script size</td>
<td>Each supported Region: 8,000</td>
<td>No</td>
<td>The maximum number of characters in a cloud code script.</td>
</tr>
<tr>
<td>Concurrent users</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrent players for each stage of a game. You cannot adjust this quota during preview.</td>
</tr>
<tr>
<td>Game configuration size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of your game configuration.</td>
</tr>
<tr>
<td>Games</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of games that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of connection management calls</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of connection management service API calls per second that you can make in this account in the current Region. You cannot adjust this quota during preview.</td>
</tr>
<tr>
<td>Rate of game client messages</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of messages that a game client connection can send to GameSparks every 10 seconds. You cannot adjust this quota during preview.</td>
</tr>
<tr>
<td>Rate of game management calls</td>
<td>Each supported Region: 2 per second</td>
<td>No</td>
<td>The maximum number of game management service API calls per second that you can make in this account in the current Region. You cannot adjust this quota during preview.</td>
</tr>
<tr>
<td>Snapshots per game</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of snapshots that you can store in a game.</td>
</tr>
<tr>
<td>WebSocket message size</td>
<td>Each supported Region: 16,384 Bytes</td>
<td>No</td>
<td>The maximum size (in bytes) of a WebSocket message.</td>
</tr>
</tbody>
</table>
Amazon S3 Glacier endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>glacier.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glacier-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>glacier.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glacier-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>glacier.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glacier-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>glacier.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glacier-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>glacier.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>glacier.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>glacier.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>glacier.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>glacier.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>glacier.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------</td>
<td>------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>glacier.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>glacier.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>glacier.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>glacier.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glacier-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>glacier.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>glacier.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>glacier.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>glacier.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>glacier.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>glacier.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>glacier.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>glacier.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>glacier.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>glacier.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archive size in GB.</td>
<td>Each supported Region: 40,000 Gigabytes</td>
<td>No</td>
<td>The maximum size of an archive.</td>
</tr>
<tr>
<td>Archive size.</td>
<td>Each supported Region: 4 Megabytes</td>
<td>No</td>
<td>The minimum size (in MB) of an archive (or part).</td>
</tr>
<tr>
<td>Multipart parts size.</td>
<td>Each supported Region: 4 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of parts allowed in a multipart upload.</td>
</tr>
<tr>
<td>Number of multipart parts.</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of parts allowed in a multipart upload.</td>
</tr>
<tr>
<td>Number of random restore requests.</td>
<td>Each supported Region: 35</td>
<td>No</td>
<td>The number of random restore requests per PiB stored per day.</td>
</tr>
<tr>
<td>Number of vault tags.</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags that can be applied to a vault.</td>
</tr>
<tr>
<td>Provisioned capacity units</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of provisioned capacity units available to purchase per account.</td>
</tr>
<tr>
<td>Vaults per account</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of vaults an account can have.</td>
</tr>
</tbody>
</table>

AWS Global Accelerator endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoint (global)

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Amazon Route 53 Hosted Zone ID*</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td>Z2BJ6XQ5FK7U4H</td>
</tr>
</tbody>
</table>
## Service endpoints (FIPS)

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
<th>Amazon Route 53 Hosted Zone ID*</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------</td>
<td>---------------------------------------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>globalaccelerator.amazonaws.com</td>
<td>HTTPS</td>
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<td>Canada (Central)</td>
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<td>Europe (Frankfurt)</td>
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<tr>
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<tr>
<td>Europe (Spain)</td>
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</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>globalaccelerator.amazonaws.com</td>
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</tr>
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<tr>
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<td>Middle East (UAE)</td>
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<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
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# Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Custom routing accelerators per AWS account</td>
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<td>Yes</td>
<td>The maximum number of custom routing accelerators for each AWS account.</td>
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<tr>
<td>Endpoint groups per accelerator</td>
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<td>No</td>
<td>The maximum number of endpoint groups per accelerator.</td>
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<td>Endpoints per endpoint group - Application Load Balancers</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Application Load Balancers in an endpoint group</td>
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<tr>
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<td></td>
<td></td>
<td>containing only ALB endpoints.</td>
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<tr>
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<td>The maximum number of EC2 instances in an endpoint group containing only</td>
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<td></td>
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<td>EC2 instance endpoints.</td>
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<tr>
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<tr>
<td></td>
<td></td>
<td></td>
<td>only Elastic IP address endpoints.</td>
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<td>Endpoints per endpoint group - Network Load Balancers</td>
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<td></td>
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<td>only NLB endpoints.</td>
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<tr>
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<td></td>
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<td>subnet endpoints.</td>
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<td>Endpoints per endpoint group - more than one endpoint type</td>
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<td></td>
<td></td>
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<td>one endpoint type.</td>
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<tr>
<td>Port ranges per listener</td>
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## AWS Global Networks for Transit Gateways Quotas (Network Manager)

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>US West (N. California)</td>
<td>us-west-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
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<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>networkmanager.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Hong Kong)</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>Asia Pacific (Mumbai)</td>
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<tr>
<td></td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>Asia Pacific (Seoul)</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>Asia Pacific (Tokyo)</td>
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<td>networkmanager.us-west-2.amazonaws.com</td>
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<tr>
<td></td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
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<tr>
<td></td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Ireland)</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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<td>networkmanager-fips.us-west-2.amazonaws.com</td>
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</tbody>
</table>
Service quotas

For a list of the quotas, see [AWS Global Networks for Transit Gateways Quotas](#) in the [AWS Global Networks for Transit Gateways User Guide](#).

### AWS Glue endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](#).

#### Service endpoints

<table>
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<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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</thead>
<tbody>
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<td>glue-fips.us-east-2.amazonaws.com</td>
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</tr>
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<td>US East (N. Virginia)</td>
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<td>glue.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>glue-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>glue.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>glue-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
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<td>glue-fips.us-west-2.amazonaws.com</td>
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</tr>
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<tr>
<td>Region Name</td>
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<td>HTTPS</td>
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<td>Europe (Stockholm)</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>------------</td>
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<td>HTTPS</td>
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<td>Israel (Tel Aviv)</td>
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<tr>
<td>Middle East (Bahrain)</td>
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<td>HTTPS</td>
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<td>South America (São Paulo)</td>
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<td></td>
<td></td>
<td>glue.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent compute capacity for Ray worker instances in M-DPUs per account.</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of data processing units that can be concurrently used by Ray jobs or interactive sessions in this account. The capacity provided by a Ray worker instance type is measured in memory optimized data processing units (M-DPUs).</td>
</tr>
<tr>
<td>Concurrency machine learning task runs per transform</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrent task runs per machine learning transform for this account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Label file size</td>
<td>Each supported Region: 10 Megabytes</td>
<td>Yes</td>
<td>The maximum file size of an individual label file that can be imported.</td>
</tr>
<tr>
<td>Max DPUs per dev endpoint</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of DPUs in your development endpoint.</td>
</tr>
<tr>
<td>Max concurrent data quality ruleset evaluation runs per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of concurrent data quality ruleset evaluation runs in your account.</td>
</tr>
<tr>
<td>Max concurrent data quality ruleset recommendation runs per account</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of concurrent data quality ruleset recommendation runs in your account.</td>
</tr>
<tr>
<td>Max concurrent job runs per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of concurrent job runs in your account.</td>
</tr>
<tr>
<td>Max concurrent job runs per job</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of concurrent job runs for a job.</td>
</tr>
<tr>
<td>Max connection per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of connections in your account.</td>
</tr>
<tr>
<td>Max data quality rulesets per account</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of data quality rulesets per account.</td>
</tr>
<tr>
<td>Max databases per account</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of databases in your account.</td>
</tr>
<tr>
<td>Max databases per catalog</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of databases per catalog.</td>
</tr>
<tr>
<td>Max development endpoint per account</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of development endpoints in your account.</td>
</tr>
<tr>
<td>Max functions per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of functions in your account.</td>
</tr>
<tr>
<td>Max functions per database</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of functions per database.</td>
</tr>
<tr>
<td>Max jobs per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of jobs in your account.</td>
</tr>
<tr>
<td>Max jobs per trigger</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of jobs that a trigger can start.</td>
</tr>
<tr>
<td>Max partitions per account</td>
<td>Each supported Region: 20,000,000</td>
<td>Yes</td>
<td>The maximum number of partitions in your account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Max partitions per table</td>
<td>Each supported Region: 10,000,000</td>
<td>Yes</td>
<td>The maximum number of partitions per table.</td>
</tr>
<tr>
<td>Max security configurations per account</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of security configurations in your account.</td>
</tr>
<tr>
<td>Max spare compute capacity consumed in data processing units (DPUs) per account.</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum spare compute capacity in data processing units (DPUs) you can use concurrently in your account.</td>
</tr>
<tr>
<td>Max table versions per account</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of table versions in your account.</td>
</tr>
<tr>
<td>Max table versions per table</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of table versions per table.</td>
</tr>
<tr>
<td>Max tables per account</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of tables in your account.</td>
</tr>
<tr>
<td>Max tables per database</td>
<td>Each supported Region: 200,000</td>
<td>Yes</td>
<td>The maximum number of tables per database.</td>
</tr>
<tr>
<td>Max task DPUs per account</td>
<td>us-east-1: 1,000</td>
<td>Yes</td>
<td>The maximum compute capacity in data processing units (DPUs) you can use concurrently in your account.</td>
</tr>
<tr>
<td></td>
<td>us-east-2: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>us-west-2: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-northeast-1: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ap-southeast-2: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max triggers per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of triggers in your account.</td>
</tr>
<tr>
<td>Number of Schema Registries.</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of Schema Registries per AWS Region for this account.</td>
</tr>
<tr>
<td>Number of Schema Versions.</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of Schema Versions per AWS Region for this account.</td>
</tr>
<tr>
<td>Number of crawlers per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of crawlers in your account.</td>
</tr>
</tbody>
</table>
### Amazon Managed Grafana endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>grafana.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>grafana.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>grafana.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>grafana.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

Amazon Managed Grafana has the following quotas.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of workspaces</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of workspaces that you can have in this account in the current region.</td>
</tr>
<tr>
<td>Rate of AssociateLicense requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of AssociateLicense requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of CreateWorkspace requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of CreateWorkspace requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DeleteWorkspace requests</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of DeleteWorkspace requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DescribeWorkspace requests</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeWorkspace requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>
### Name

<table>
<thead>
<tr>
<th>Default Quota</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>account in the current region.</td>
<td>No</td>
<td>The maximum number of DescribeWorkspaceAuthentication requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of DisassociateLicense requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of ListPermissions requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of ListWorkspaces requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of UpdatePermissions requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of UpdateWorkspace requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of UpdateWorkspaceAuthentication requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>

Additionally, Amazon Managed Grafana has the following quotas within each workspace

<table>
<thead>
<tr>
<th>Resource</th>
<th>Adjustable</th>
<th>Default Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alerts</td>
<td>No</td>
<td>100 per workspace.</td>
</tr>
</tbody>
</table>
AWS Glue DataBrew endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>databrew.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>databrew-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>databrew.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>databrew-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>databrew.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>databrew-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>databrew.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>databrew-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>databrew.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>databrew.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>databrew.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>databrew.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>databrew.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>databrew.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>databrew.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>databrew.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>databrew.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>databrew.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>databrew.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>databrew.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>databrew.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>databrew.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>databrew.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>databrew.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent jobs per AWS account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of jobs that you can run at the same time in this AWS account.</td>
</tr>
<tr>
<td>Datasets per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of datasets that you can create in this AWS account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Jobs per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of jobs that you can create in this AWS account.</td>
</tr>
<tr>
<td>Node capacity per AWS account</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of nodes available to jobs running in this AWS account.</td>
</tr>
<tr>
<td>Open projects per AWS account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of projects that you can open concurrently in this AWS account.</td>
</tr>
<tr>
<td>Projects per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of projects that you can create in this AWS account.</td>
</tr>
<tr>
<td>Recipes per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of recipes that you can create in this AWS account.</td>
</tr>
<tr>
<td>Rules per ruleset</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rules that you can have in a ruleset.</td>
</tr>
<tr>
<td>Rule sets per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rulesets that you can create in this AWS account.</td>
</tr>
<tr>
<td>Rule sets per dataset</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of rulesets that you can create for a dataset.</td>
</tr>
<tr>
<td>Schedules per AWS account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of schedules that you can create in this AWS account.</td>
</tr>
<tr>
<td>Versions per recipe</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of versions that you can create for a recipe.</td>
</tr>
</tbody>
</table>

**AWS Ground Station endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>groundstation.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>groundstation-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>groundstation.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>groundstation-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>groundstation.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>groundstation-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>groundstation.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>groundstation.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>groundstation.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>groundstation.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>groundstation.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>groundstation.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>groundstation.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>groundstation.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>groundstation.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Config limit</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of configs allowed.</td>
</tr>
<tr>
<td>Contact Lead Time Maximum</td>
<td>Each supported Region: 7</td>
<td>Yes</td>
<td>Maximum lead time allowed for scheduling a contact in days.</td>
</tr>
<tr>
<td>Dataflow endpoint group limit</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of dataflow endpoint groups allowed.</td>
</tr>
<tr>
<td>Dataflow endpoints per group limit</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of dataflow endpoints per group allowed.</td>
</tr>
<tr>
<td>Ephemeris Validation limit</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Maximum number of customer-provided ephemerides that be validated simultaneously.</td>
</tr>
<tr>
<td>Maximum Contact Duration</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum contact duration permitted in minutes</td>
</tr>
<tr>
<td>Mission profile limit</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of mission profiles allowed.</td>
</tr>
<tr>
<td>Scheduled Contacts Limit</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of scheduled contacts allowed</td>
</tr>
<tr>
<td>Scheduled Minutes Limit</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of scheduled minutes allowed</td>
</tr>
</tbody>
</table>

## Amazon GuardDuty endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>guardduty.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>guardduty-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>guardduty.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>guardduty-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>guardduty.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>guardduty-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>guardduty.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>guardduty-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>guardduty.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>guardduty.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>guardduty.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>guardduty.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>guardduty.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>guardduty.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>guardduty.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>guardduty.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>guardduty.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>guardduty.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>guardduty.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
<td>-----------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>guardduty.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>guardduty.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>guardduty.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>guardduty.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>guardduty.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>guardduty.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>guardduty.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>guardduty.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>guardduty.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>guardduty.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>guardduty.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>guardduty.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>guardduty.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>guardduty.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>guardduty.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detectors</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of detector resources that you can create per AWS account per region.</td>
</tr>
<tr>
<td>Filters</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of saved filters per AWS account per region.</td>
</tr>
<tr>
<td>Finding retention period</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The maximum number of days a finding is retained. After 90 days findings are deleted.</td>
</tr>
<tr>
<td>Member accounts by invitation</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of member accounts that can be associated with a GuardDuty administrator account by invitation.</td>
</tr>
<tr>
<td>Member accounts through AWS</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of member accounts that can be associated with a GuardDuty administrator account through AWS Organizations.</td>
</tr>
<tr>
<td>Organizations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Threat intel sets</td>
<td>Each supported Region: 6</td>
<td>No</td>
<td>The maximum number of Threat intel sets that you can add per AWS account per region.</td>
</tr>
<tr>
<td>Trusted IP sets</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of Trusted IP sets that you can add per AWS account per region.</td>
</tr>
</tbody>
</table>

### AWS Health endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>health.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>global.health.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>health-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>health.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>global.health.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>health.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>health-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For more information, see Accessing the AWS Health API in the AWS Health User Guide.

Service quotas

This service has no quotas.

AWS HealthImaging endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>medical-imaging.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>medical-imaging.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>medical-imaging.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>medical-imaging.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
If you are using HTTP requests to call AWS HealthImaging API actions, you must use two different endpoints depending on the actions being called. The following menu lists the available service endpoints for HTTP requests and the actions they support.

**Supported API actions for HTTP requests**

Using HTTP requests, the following *data store, import, and tagging* actions are accessible via endpoint:

https://medical-imaging.<region>.amazonaws.com

- CreateDatastore
- GetDatastore
- ListDatastores
- DeleteDatastore
- StartDICOMImportJob
- GetDICOMImportJob
- ListDICOMImportJobs
- TagResource
- ListTagsForResource
- UntagResource

Using HTTP requests, the following *runtime* actions are accessible via endpoint:

https://runtime-medical-imaging.<region>.amazonaws.com

- SearchImageSets
- GetImageSet
- GetImageSetMetadata
- GetImageFrame
- ListImageSetVersions
- UpdateImageSetMetadata
- CopyImageSet
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum concurrent CopyImageSet requests per data store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum concurrent CopyImageSet requests per data store in the current AWS Region</td>
</tr>
<tr>
<td>Maximum concurrent DeleteImageSet requests per data store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum concurrent DeleteImageSet requests per data store in the current AWS Region</td>
</tr>
<tr>
<td>Maximum concurrent UpdateImageSetMetadata requests per data store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum concurrent UpdateImageSetMetadata requests per data store in the current AWS Region</td>
</tr>
<tr>
<td>Maximum concurrent import jobs per data store</td>
<td>ap-southeast-2: 20 Each of the other supported Regions: 100</td>
<td>Yes</td>
<td>The maximum number of concurrent import jobs per data store in the current AWS Region</td>
</tr>
<tr>
<td>Maximum data stores</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of active data stores in the current AWS Region</td>
</tr>
<tr>
<td>Maximum number of ImageFrames allowed to be copied per CopyImageSet request</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of ImageFrames allowed to be copied per CopyImageSet request in the current AWS Region</td>
</tr>
<tr>
<td>Maximum number of files in a DICOM import job</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of files in a DICOM import job in the current AWS Region</td>
</tr>
<tr>
<td>Maximum payload size limit (in KB) accepted by UpdateImageSetMetadata</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>Yes</td>
<td>The maximum payload size limit (in KB) accepted by UpdateImageSetMetadata in the current AWS Region</td>
</tr>
<tr>
<td>Maximum size (in GB) of all files in a DICOM import job</td>
<td>Each supported Region: 30 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of all files in a DICOM import job in the current AWS Region</td>
</tr>
<tr>
<td>Maximum size (in GB) of each DICOM P10 file in a DICOM import job</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of each DICOM P10 file in the DICOM import job in the current AWS Region</td>
</tr>
</tbody>
</table>
AWS HealthLake endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>healthlake.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>healthlake-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>healthlake.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>healthlake-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>healthlake.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>healthlake-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>healthlake.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of characters in a medical note</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of characters in an individual medical note within the DocumentReference Resource type (POST/PUT requests).</td>
</tr>
<tr>
<td>Number of concurrent StartFHIRImportJob jobs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum concurrent StartFHIRImportJob jobs.</td>
</tr>
<tr>
<td>Number of concurrent StartFHIRExportJob jobs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum concurrent StartFHIRExportJob jobs.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of data stores per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The default maximum number of active data stores per account.</td>
</tr>
<tr>
<td>Number of files in a StartFHIRImportJob</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of files in a StartFHIRImportJob.</td>
</tr>
<tr>
<td>Number of resources per Bundle</td>
<td>Each supported Region: 160</td>
<td>No</td>
<td>The maximum number of resources allowed in a Bundle request.</td>
</tr>
<tr>
<td>Rate of Bundle requests per account</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of POST Bundle requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of Bundle requests per data store</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of POST Bundle requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 1 request per second.</td>
</tr>
<tr>
<td>Rate of CancelFHIRExportJob requests using DELETE per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CancelFHIRExportJob requests using DELETE that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of CreateFHIRDatastore requests per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateFHIRDatastore requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of DELETE requests per account</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of DELETE requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of DELETE requests per data store</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of DELETE requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.</td>
</tr>
<tr>
<td>Rate of DeleteFHIRDatastore requests per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteFHIRDatastore requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DescribeFHIRDatastore requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeFHIRDatastore requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of DescribeFHIRExportJob requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeFHIRExportJob requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of DescribeFHIRExportJob requests using GET per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeFHIRExportJob requests using GET that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of DescribeFHIRImportJob requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of DescribeFHIRImportJob requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of Discovery requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Discovery requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of GET requests per account</td>
<td>Each supported Region: 6,000</td>
<td>Yes</td>
<td>The maximum number of GET requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of GET requests per data store</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>The maximum number of GET requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.</td>
</tr>
<tr>
<td>Rate of GetCapabilities requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of GetCapabilities requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of ListFHIRDatastores requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListFHIRDatastores requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of ListFHIRExportJobs requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListFHIRExportJobs requests that you can make per second per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of ListFHIRImportJobs requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListFHIRImportJobs requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of ListTagsforResource requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of ListTagsforResource requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of POST requests per account</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of POST requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of POST requests per data store</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of POST requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.</td>
</tr>
<tr>
<td>Rate of PUT requests per account</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of PUT requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of PUT requests per data store</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of PUT requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.</td>
</tr>
<tr>
<td>Rate of StartFHIRExportJob requests per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartFHIRExportJob requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of StartFHIRExportJob requests using POST per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartFHIRExportJob requests using POST that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of StartFHIRImportJob requests per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of StartFHIRImportJob requests that you can make per minute per account.</td>
</tr>
<tr>
<td>Rate of TagResource requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of TagResource requests that you can make per second per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UntagResource requests per account</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UntagResource requests that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of search requests using GET per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of search requests using GET that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of search requests using GET per data store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of search requests using GET that you can make per second per data store.</td>
</tr>
<tr>
<td>Rate of search requests using POST per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of search requests using POST that you can make per second per account.</td>
</tr>
<tr>
<td>Rate of search requests using POST per data store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of search requests using POST that you can make per second per data store.</td>
</tr>
<tr>
<td>Size of individual imported file</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual file included in a StartFHIRImportJob.</td>
</tr>
<tr>
<td>Total import job size</td>
<td>Each supported Region: 500 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of all files included in the import job.</td>
</tr>
</tbody>
</table>

### Amazon Honeycode endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](https://aws.amazon.com/documentation/service-quotas/reference/quotas-by-service-and-region/). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](https://aws.amazon.com/documentation/service-quotas/reference/quotas-by-service-and-region/).

#### Service endpoints

Amazon Honeycode has a single endpoint: honeycode.us-west-2.amazonaws.com (HTTPS).

#### Service quotas

For more information, see [System Limits](https://aws.amazon.com/documentation/service-quotas/reference/quotas-by-service-and-region/).
AWS Identity and Access Management endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iam-fips.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------</td>
<td>-------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>iam.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access keys per user</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of access keys that you can create for an IAM user.</td>
</tr>
<tr>
<td>Customer managed policies per account</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of customer managed policies that you can create in this account.</td>
</tr>
<tr>
<td>Groups per account</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of IAM groups that you can create in this account.</td>
</tr>
<tr>
<td>IAM groups per user</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of IAM groups to which you can add an IAM user.</td>
</tr>
<tr>
<td>Identity providers per IAM SAML provider object</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of identity providers (IdPs) that you can add to an IAM SAML provider object.</td>
</tr>
<tr>
<td>Instance profiles per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of instance profiles that you can create in this account.</td>
</tr>
<tr>
<td>Keys per SAML provider</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of keys that you can assign to a SAML provider.</td>
</tr>
<tr>
<td>MFA devices per user</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum number of MFA devices that you can configure for an IAM user.</td>
</tr>
<tr>
<td>Managed policies per group</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of IAM managed policies that you can attach to an IAM group.</td>
</tr>
<tr>
<td>Managed policies per role</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of IAM managed policies that</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>iam.us-gov.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>iam.us-gov.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Managed policies per user</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of IAM managed policies that you can attach to an IAM user.</td>
</tr>
<tr>
<td>Managed policy length</td>
<td>Each supported Region: 6,144</td>
<td>No</td>
<td>The maximum number of characters in an IAM managed policy.</td>
</tr>
<tr>
<td>OpenId connect providers per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of OpenID connectors allowed for an AWS account.</td>
</tr>
<tr>
<td>Role trust policy length</td>
<td>Each supported Region: 2,048</td>
<td>Yes</td>
<td>The maximum number of characters in an IAM role trust policy.</td>
</tr>
<tr>
<td>Roles per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of IAM roles that you can create in this account.</td>
</tr>
<tr>
<td>SAML providers per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of SAML providers that you can create in this account.</td>
</tr>
<tr>
<td>SSH Public keys per user</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of SSH public keys that you can assign to an IAM user.</td>
</tr>
<tr>
<td>Server certificates per account</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of server certificates that you can store in this account.</td>
</tr>
<tr>
<td>Signing certificates per user</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of signing certificates that you can upload for an IAM user.</td>
</tr>
<tr>
<td>Tags per role</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags that you can assign to an IAM role.</td>
</tr>
<tr>
<td>Tags per user</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags that you can assign to an IAM user.</td>
</tr>
<tr>
<td>Users per account</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of IAM users you can create for your AWS account.</td>
</tr>
<tr>
<td>Versions per managed policy</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of versions that you can save to an IAM managed policy in this account before you must overwrite an existing version.</td>
</tr>
</tbody>
</table>
For more information about IAM quotas, see IAM and AWS STS quotas in the IAM User Guide.

IAM Access Analyzer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>access-analyzer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>access-analyzer-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>access-analyzer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>access-analyzer-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>access-analyzer.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>access-analyzer-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>access-analyzer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>access-analyzer-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>access-analyzer.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>access-analyzer.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>access-analyzer.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>access-analyzer.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>access-analyzer.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>access-analyzer.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------</td>
<td>----------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>access-analyzer.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>access-analyzer.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>access-analyzer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>access-analyzer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>access-analyzer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>access-analyzer.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>access-analyzer-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>access-analyzer.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>access-analyzer.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>access-analyzer.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>access-analyzer.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>access-analyzer.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>access-analyzer.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>access-analyzer.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>access-analyzer.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>access-analyzer.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>access-analyzer.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>access-analyzer.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access previews per analyzer per hour</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of access previews per analyzer per hour.</td>
</tr>
<tr>
<td>Analyzers with an account zone of trust</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of analyzers with an account zone of trust per AWS account per Region.</td>
</tr>
<tr>
<td>Analyzers with an organization zone of trust</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of analyzers per Region in an AWS account with an organization zone of trust.</td>
</tr>
<tr>
<td>Archive rules per analyzer</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of archive rules per analyzer.</td>
</tr>
<tr>
<td>CloudTrail log files processed per policy generation</td>
<td>Each supported Region: 100,000</td>
<td>No</td>
<td>The maximum number of CloudTrail log files that can be processed per policy generation.</td>
</tr>
<tr>
<td>Concurrent policy generations</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of concurrent policy generations.</td>
</tr>
<tr>
<td>Policy generation CloudTrail data size</td>
<td>Each supported Region: 25 Gigabytes</td>
<td>No</td>
<td>The maximum size of CloudTrail data per policy generation.</td>
</tr>
<tr>
<td>Policy generation CloudTrail time range</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The maximum CloudTrail time range that you can select in days when you generate a policy.</td>
</tr>
<tr>
<td>Policy generations per day</td>
<td>af-south-1: 5</td>
<td>No</td>
<td>The maximum number of policy generations per day.</td>
</tr>
</tbody>
</table>
### AWS Identity and Access Management Roles Anywhere endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>rolesanywhere.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>rolesanywhere.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>rolesanywhere.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>rolesanywhere.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>rolesanywhere.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>rolesanywhere.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>rolesanywhere.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Each of the other supported Regions: 50
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>rolesanywhere.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>rolesanywhere.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>rolesanywhere.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>rolesanywhere.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>rolesanywhere.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>rolesanywhere.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rolesanywhere.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rolesanywhere.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rolesanywhere.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rolesanywhere.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>rolesanywhere.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rolesanywhere.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>rolesanywhere.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>rolesanywhere.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rolesanywhere.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>rolesanywhere.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined rate of trust anchor requests</td>
<td>The maximum transactions per second for ListTrustAnchors, CreateTrustAnchor, GetTrustAnchor, UpdateTrustAnchor, DeleteTrustAnchor, EnableTrustAnchor, and DisableTrustAnchor requests combined.</td>
<td>1 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Combined rate of profile requests</td>
<td>The maximum transactions per second for ListProfiles, CreateProfile, GetProfile, UpdateProfile, DeleteProfile, EnableProfile, and DisableProfile requests combined.</td>
<td>1 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Combined rate of subject requests</td>
<td>The maximum transactions per second for ListSubjects and GetSubject requests combined.</td>
<td>1 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Combined rate of tagging requests</td>
<td>The maximum transactions per second for TagResource, UntagResource, and ListTagsForResource requests combined.</td>
<td>1 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Combined rate of CRL requests</td>
<td>The maximum transactions per second for ListCrls, GetCrl, ImportCrl, UpdateCrl, DeleteCrl, EnableCrl, and DisableCrl requests combined.</td>
<td>1 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Rate of CreateSession requests</td>
<td>The maximum transactions per second</td>
<td>10 per second</td>
<td>Yes</td>
</tr>
<tr>
<td>Resource</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>Trust anchors</td>
<td>The maximum number of trust anchors that you can create within an account.</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Profiles</td>
<td>The maximum number of profiles that you can create within an account.</td>
<td>250</td>
<td>Yes</td>
</tr>
<tr>
<td>CRLs per trust anchor</td>
<td>The maximum number of Certificate Revocation Lists (CRLs) that you can create per trust anchor within an account.</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>Certificates per trust anchor</td>
<td>The maximum number of certificates that you can create per trust anchor within an account.</td>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

For more information, see IAM Roles Anywhere quotas in the IAM Roles Anywhere User Guide.

AWS Systems Manager Incident Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

Incident Manager incidents

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ssm-incidents.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-incidents-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ssm-incidents.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-incidents-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ssm-incidents.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-incidents-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ssm-incidents.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-incidents-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ssm-incidents.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ssm-incidents.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ssm-incidents.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ssm-incidents.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ssm-incidents.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ssm-incidents.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-incidents-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ssm-incidents.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ssm-incidents.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ssm-incidents.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ssm-incidents.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ssm-incidents.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ssm-incidents.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Incident Manager contacts

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ssm-contacts.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ssm-contacts.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ssm-contacts.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ssm-contacts.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ssm-contacts.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ssm-contacts.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ssm-contacts.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ssm-contacts.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>ssm-contacts.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ssm-contacts.eu-west-2.amazonaws.com</td>
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<td>eu-west-3</td>
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<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ssm-contacts.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ssm-contacts.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

### Incident Manager incidents

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All other operations requests per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of all other operation requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>CreateReplicationSet requests per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of CreateReplicationSet requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>CreateResponsePlan requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of CreateResponsePlan requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>CreateTimelineEvent requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of CreateTimelineEvent requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>DeleteIncidentRecord requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteIncidentRecord requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>DeleteReplicationSet requests per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of DeleteReplicationSet requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>DeleteResourcePolicy requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteResourcePolicy requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>DeleteResponsePlan requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteResponsePlan requests per second that you can send in this account in the current region.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DeleteTimelineEvent requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteTimelineEvent requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>GetTimelineEvent requests per second</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The maximum number of GetTimelineEvent requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Incidents per response plan per month</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of incidents per response plan per month.</td>
</tr>
<tr>
<td>ListTimelineEvent requests per second</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The maximum number of ListTimelineEvent requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>PutResourcePolicy requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of PutResourcePolicy requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Regions per replication set</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of regions per replication set in this account.</td>
</tr>
<tr>
<td>Related items per incident</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of related items per incident.</td>
</tr>
<tr>
<td>Replication sets per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of replication sets in this account.</td>
</tr>
<tr>
<td>StartIncident requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of StartIncident requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>TagResource requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of TagResource requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Timeline events per incident</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of timeline events per incident.</td>
</tr>
<tr>
<td>UntagResource requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of UntagResource requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateDeleteProtection requests per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of UpdateDeleteProtection requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateIncidentRecord requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of UpdateIncidentRecord requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateRelatedItems requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of UpdateRelatedItems requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateReplicationSet requests per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of UpdateReplicationSet requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateResponsePlan requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of UpdateResponsePlan requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>UpdateTimelineEvent requests per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of UpdateTimelineEvent requests per second that you can send in this account in the current region.</td>
</tr>
</tbody>
</table>
## Incident Manager contacts

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcceptPage API throttle quota</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of AcceptPage requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>All other operations API throttle quota</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of all other operation requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Contact channels per stage</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of contact channels per plan stage in this account in the current region.</td>
</tr>
<tr>
<td>Contacts per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of contacts in this account in the current region.</td>
</tr>
<tr>
<td>Contacts per rotation</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of contacts in a single rotation.</td>
</tr>
<tr>
<td>DescribeEngagement API throttle quota</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DescribeEngagement requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>DescribePage API throttle quota</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DescribePage requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Email engagement throttle quota</td>
<td>Each supported Region: 0.05</td>
<td>No</td>
<td>The maximum number of email engagements per contact per second that the service can send in this account in the current region.</td>
</tr>
<tr>
<td>GetContact API throttle quota</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of GetContact requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>ListEngagements API throttle quota</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListEngagements requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ListPageReceipts API throttle quota</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of ListPageReceipts requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>ListPagesByContact API throttle quota</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of ListPagesByContact requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>ListPagesByEngagement API throttle quota</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListPagesByEngagement requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Non-mutating SSMContacts-related API throttle quota</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of non-mutating SSMContacts-related API requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Non-mutating rotation-related API throttle quota</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of non-mutating rotation-related API requests per second that you can send in this account in the current region. Applies individually to the GetRotation, GetRotationOverride, ListPreviewRotationShifts, ListRotationOverrides, ListPreviewRotationShifts, and ListRotationShiftsActivity commands.</td>
</tr>
<tr>
<td>Rotations per account</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of rotations in this account in the current region.</td>
</tr>
<tr>
<td>Rotations per schedule</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum number of rotations in a schedule.</td>
</tr>
</tbody>
</table>
### Amazon Inspector endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>inspector2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector2-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>inspector2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The unit for the API throttle quotas is requests per second.
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>inspector2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector2-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>inspector2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>inspector2.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>inspector2.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>inspector2.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>inspector2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>inspector2.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>inspector2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>inspector2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>inspector2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>inspector2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>inspector2.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>inspector2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>inspector2.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Suppression Rules</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of Suppression Rules allowed per account.</td>
</tr>
</tbody>
</table>

For more information, see the [Amazon Inspector quotas](https://docs.aws.amazon.com/inspector/latest/userguide/quotas.html) in the *Amazon Inspector User Guide*.

### Amazon Inspector Classic endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/aws-service-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/aws-servicequotas/latest/userguide/whatisquotas.html) (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>inspector.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>inspector.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>inspector.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>inspector.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>inspector.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>inspector.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>inspector.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>inspector.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>inspector.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>inspector.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>inspector.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>inspector.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>inspector.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>inspector.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inspector-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment Targets</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of assessment targets that you can have at any given time per account per region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment Templates</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of assessment templates that you can have at any given time per account per region.</td>
</tr>
<tr>
<td>Assessment runs</td>
<td>Each supported Region: 50,000</td>
<td>Yes</td>
<td>The maximum number of assessment runs that you can create per account per region. You can have multiple assessment runs happening at the same time as long as the assessment targets used for these runs do not contain overlapping EC2 instances.</td>
</tr>
<tr>
<td>Instances in running assessments</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of EC2 instances that can be included across all running assessments per account per region.</td>
</tr>
</tbody>
</table>

For more information, see the Amazon Inspector Classic quotas in the Amazon Inspector User Guide.

AWS IoT 1-Click endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

AWS IoT 1-Click Projects API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>projects.iot1click.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
For more information, see the AWS IoT 1-Click Projects API Reference.

### AWS IoT 1-Click Devices API

For more information, see the AWS IoT 1-Click Devices API Reference.

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AssociateDeviceWithPlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the AssociateDeviceWithPlacement API.</td>
</tr>
<tr>
<td>ClaimDevicesByClaimCode API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ClaimDevicesByClaimCode API.</td>
</tr>
<tr>
<td>CreatePlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CreateProject API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateProject API.</td>
</tr>
<tr>
<td>DeletePlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeletePlacement API.</td>
</tr>
<tr>
<td>DeleteProject API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteProject API.</td>
</tr>
<tr>
<td>DescribeDevice API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeDevice API.</td>
</tr>
<tr>
<td>DescribePlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribePlacement API.</td>
</tr>
<tr>
<td>DescribeProject API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeProject API.</td>
</tr>
<tr>
<td>DisassociateDeviceFromPlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DisassociateDeviceFromPlacement API.</td>
</tr>
<tr>
<td>FinalizeDeviceClaim API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the FinalizeDeviceClaim API.</td>
</tr>
<tr>
<td>GetDeviceMethods API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the GetDeviceMethods API.</td>
</tr>
<tr>
<td>GetDevicesInPlacement API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the GetDevicesInPlacement API.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>InitiateDeviceClaim API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the InitiateDeviceClaim API.</td>
</tr>
<tr>
<td>InvokeDeviceMethod API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the InvokeDeviceMethod API.</td>
</tr>
<tr>
<td>ListDeviceEvents API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListDeviceEvents API.</td>
</tr>
<tr>
<td>ListDevices API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListDevices API.</td>
</tr>
<tr>
<td>ListPlacements API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListPlacements API.</td>
</tr>
<tr>
<td>ListProjects API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListProjects API.</td>
</tr>
<tr>
<td>ListTagsForResource API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListTagsForResource API.</td>
</tr>
<tr>
<td>TagResource API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the TagResource API.</td>
</tr>
<tr>
<td>UnclaimDevice API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the UnclaimDevice API.</td>
</tr>
<tr>
<td>UntagResource API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the UntagResource API.</td>
</tr>
<tr>
<td>UpdateDeviceState API TPS</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of transactions per second (TPS) that can be made for the UpdateDeviceState API.</td>
</tr>
</tbody>
</table>
### AWS IoT Analytics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](https://docs.aws.amazon.com/general/latest/gr/services-quotas-concepts.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](https://docs.aws.amazon.com/general/latest/gr/services-quotas-concepts.html).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iotanalytics.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iotanalytics.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iotanalytics.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iotanalytics.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iotanalytics.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iotanalytics.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iotanalytics.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iotanalytics.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activities per pipeline</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of activities you can have in a pipeline.</td>
</tr>
<tr>
<td>Batch size of BatchPutMessage messages</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of messages you can send per batch using the BatchPutMessage API.</td>
</tr>
<tr>
<td>Channels per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of channels you can create in this account.</td>
</tr>
<tr>
<td>Concurrent container dataset runs</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of container data set runs that can happen simultaneously.</td>
</tr>
<tr>
<td>Concurrent data set content generation</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of data set contents that you can generate simultaneously.</td>
</tr>
<tr>
<td>Container datasets triggered per SQL data set</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of container data sets that can be triggered from a single SQL data set.</td>
</tr>
<tr>
<td>Data sets per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of data sets you can create in this account.</td>
</tr>
<tr>
<td>Data stores per account</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of data stores you can create in this account.</td>
</tr>
<tr>
<td>Depth of Parquet SchemaDefinition column</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum depth you can define for each column in a data store using Parquet format.</td>
</tr>
<tr>
<td>Minimum data set refresh interval</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The minimum time between data set refreshes (in minutes).</td>
</tr>
<tr>
<td>Number of Parquet SchemaDefinition columns</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of columns you can define for a data store using Parquet format.</td>
</tr>
<tr>
<td>Number of StartPipelineReprocessing requests</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of StartPipelineReprocessing API requests you can make for every 24 hours to reprocess the same</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of partitions in a data store</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of partitions in a data store.</td>
</tr>
<tr>
<td>Pipelines per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of pipelines you can create in this account.</td>
</tr>
<tr>
<td>Rate of BatchPutMessage messages</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of messages you can send per second per channel using the BatchPutMessage API.</td>
</tr>
<tr>
<td>Rate of CreateDatasetContent requests</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of CreateDatasetContent API requests you can make per second per data set.</td>
</tr>
<tr>
<td>Rate of RunPipelineActivity requests</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of RunPipelineActivity API requests you can make per second.</td>
</tr>
<tr>
<td>Rate of SampleChannelData requests</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of SampleChannelData API requests that you can make per second per channel.</td>
</tr>
<tr>
<td>Size of BatchPutMessage messages</td>
<td>Each supported Region: 128 Kilobytes</td>
<td>No</td>
<td>The maximum size of a message you can send using the BatchPutMessage API.</td>
</tr>
</tbody>
</table>

For more information, see [AWS IoT Analytics quotas](https://docs.aws.amazon.com/iotanalytics/latest/ug/iot-analytics-quotas.html) in the _AWS IoT Analytics User Guide_.

### AWS IoT Core endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/aws-service-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/aws-service-quotas.html) (p. 7).

### Service endpoints

The following sections describe the service endpoints for AWS IoT Core.

**Note**

You can use these endpoints to perform the operations in the _AWS IoT API Reference_. The endpoints in the following sections are different from the device endpoints, which provide devices an MQTT publish/subscribe interface and a subset of the API operations. For more
information about the data, credential access, and job management endpoints used by devices, see AWS IoT device endpoints.

For information about connecting to and using the AWS IoT endpoints, see Connecting devices to AWS IoT in the AWS IoT Developer Guide.

Topics

- AWS IoT Core - control plane endpoints (p. 563)
- AWS IoT Core - data plane endpoints (p. 564)
- AWS IoT Device Management - jobs data endpoints (p. 566)
- AWS IoT Device Management - secure tunneling endpoints (p. 568)
- AWS IoT FIPS endpoints (p. 570)

AWS IoT Core - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core - control plane operations. For information about the operations supported by the AWS IoT Core - control plane endpoints, see AWS IoT operations in the AWS IoT API Reference.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS IoT Core - data plane endpoints

The AWS IoT Core - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core - data plane endpoint for your AWS account and AWS Region, use the `describe-endpoint` CLI command shown here, or the `DescribeEndpoint` REST API.

```sh/aws iot describe-endpoint --endpoint-type iot:Data-ATS
```

This command returns your data plane API endpoint in the following format:

```
account-specific-prefix.iot.aws-region.amazonaws.com
```

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iot.ca-central-1.amazonaws.com, iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>iot.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
For information about the actions supported by the AWS IoT Core - data plane endpoints, see AWS IoT data plane operations in the AWS IoT API Reference.

The following table contains generic representations of the AWS account-specific endpoints for each AWS Region that AWS IoT Core supports. In the Endpoint column, the account-specific-prefix from your Account-specific endpoint replaces data shown in the generic endpoint representation.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>data-ats.iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>data-ats.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>data-ats.iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>data-ats.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>data-ats.iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>data-ats.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>data-ats.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>data-ats.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>data-ats.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>data-ats.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>data-ats.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>data-ats.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
# AWS IoT Device Management - jobs data endpoints

The AWS IoT Device Management - jobs data endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Device Management - jobs data endpoint for your AWS account and AWS Region, use the `describe-endpoint` CLI command shown here, or the `DescribeEndpoint` REST API.

```bash
aws iot describe-endpoint --endpoint-type iot:Jobs
```

This command returns your Jobs data plane API endpoint in the following format:

```
```

For information about the actions supported by the AWS IoT Device Management - jobs data endpoints, see [AWS IoT jobs data plane operations](https://docs.aws.amazon.com/iot/latest/developerguide/data-plane-operations-jobs.html) in the [AWS IoT API Reference](https://docs.aws.amazon.com/iot/latest/developerguide/api-reference.html).

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for job data operations. In the **Endpoint** column, the `account-specific-prefix` from your account-specific endpoint replaces the `prefix` shown in the generic endpoint representation.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td><code>prefix.jobs.iot.us-east-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>\texttt{prefix}.jobs.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>\texttt{prefix}.jobs.iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>\texttt{prefix}.jobs.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>\texttt{prefix}.jobs.iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>\texttt{prefix}.jobs.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>\texttt{prefix}.jobs.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>\texttt{prefix}.jobs.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>\texttt{prefix}.jobs.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>\texttt{prefix}.jobs.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>\texttt{prefix}.jobs.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>\texttt{prefix}.jobs.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Ningxia)</td>
<td>cn-northwest-1</td>
<td>\texttt{prefix}.jobs.cn-northwest-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>\texttt{prefix}.jobs.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>\texttt{prefix}.jobs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>\texttt{prefix}.jobs.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>\texttt{prefix}.jobs.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS General Reference

### Reference guide

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>eu-north-1 (Stockholm)</td>
<td><code>prefix.jobs.iot.eu-north-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1 (Bahrain)</td>
<td><code>prefix.jobs.iot.me-south-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-central-1 (UAE)</td>
<td><code>prefix.jobs.iot.me-central-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>South</td>
<td>sa-east-1 (São Paulo)</td>
<td><code>prefix.jobs.iot.sa-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1 (US-West)</td>
<td><code>prefix.jobs.iot.us-gov-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### AWS IoT Device Management - secure tunneling endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for secure tunneling operations. For more information, see [AWS IoT secure tunneling operations](#) in the [AWS IoT API Reference](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td><code>api.tunneling.iot.us-east-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-east-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><code>api.tunneling.iot.us-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td><code>api.tunneling.iot.us-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td><code>api.tunneling.iot.us-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td><code>api.tunneling.iot.ap-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Hong Kong)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td><code>api.tunneling.iot.ap-south-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>api.tunneling.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>api.tunneling.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>api.tunneling.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>api.tunneling.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>api.tunneling.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.tunneling.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.tunneling.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>api.tunneling.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>api.tunneling.iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>api.tunneling.iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>api.tunneling.iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>api.tunneling.iot.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>api.tunneling.iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>api.tunneling.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>api.tunneling.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS IoT FIPS endpoints

AWS IoT provides endpoints that support the Federal Information Processing Standard (FIPS) 140-2. Choose the appropriate FIPS compliant endpoint to access AWS IoT features in your AWS Region from FIPS Endpoints by Service. For more information about the FIPs endpoints provided by AWS IoT, see Connecting to AWS IoT FIPS endpoints.

Service quotas

Contents

- AWS IoT Core thing resource limits and quotas (p. 570)
- AWS IoT Core thing group resource limits and quotas (p. 571)
- AWS IoT Core bulk thing registration limits and quotas (p. 573)
- AWS IoT Core billing group restrictions (p. 573)
- AWS IoT Core rules engine limits and quotas (p. 573)
- AWS IoT Core API throttling limits (p. 576)
- AWS IoT Core for LoRaWAN limits and quotas (p. 600)
- AWS IoT Core Device Shadow service limits and quotas (p. 612)
- AWS IoT Core Fleet Provisioning limits and quotas (p. 613)
- AWS IoT Core message broker and protocol limits and quotas (p. 615)
- AWS IoT Core credential provider limits and quotas (p. 624)
- AWS IoT Core security and identity limits and quotas (p. 625)
- MQTT-based File Delivery (p. 629)
- AWS IoT Core Device Advisor limits and quotas (p. 629)

Note

For the limits and quotas for the AWS IoT Core device location feature, see AWS IoT Core device location Service quotas (p. 679).

AWS IoT Core thing resource limits and quotas

AWS IoT Core thing limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of thing attributes for a thing with a thing type</td>
<td>Maximum number of thing attributes for a thing with a thing type. Thing types are optional and make it easier to discover things. Things with a thing type can have up to 50 attributes.</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of thing attributes</td>
<td>Maximum number of thing attributes for a thing without a thing type. Things without a</td>
<td>3</td>
<td>No</td>
</tr>
</tbody>
</table>
### Limit display name

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>for a thing without a thing type</td>
<td>thing type can have up to three attributes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum thing name size</td>
<td>Maximum size of a thing name, which is 128 bytes of UTF-8 encoded characters.</td>
<td>128 Bytes</td>
<td>No</td>
</tr>
<tr>
<td>Number of thing types that can be associated with a thing</td>
<td>Number of thing types that can be associated with a thing, which can be zero or one. Thing types are optional and their use makes it easier to discover things.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Size of thing attributes per thing</td>
<td>The size of thing attributes per thing, which is 47 kilobytes. Thing attributes are optional name-value pairs that store information about the thing, which makes their use easier to discover things.</td>
<td>47 Kilobytes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Note**

**Thing types**

The number of thing types that can be defined in an AWS account is not limited. Thing types allow you to store description and configuration information that is common to all things associated with the same thing type.

### AWS IoT Core thing group resource limits and quotas

**AWS IoT Core thing group limits and quotas**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum depth of a thing group hierarchy</td>
<td>The maximum depth of a hierarchy of thing groups. When you build a hierarchy of groups, the policy attached to the parent group is inherited by its child group, and by all the things in the group and its child groups. This makes it easier to manage permissions for large number of things.</td>
<td>7</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>Maximum number of attributes associated with a thing group</td>
<td>Maximum number of attributes associated with a thing group. Attributes are name-value pairs you can use to store information about a group. You can add, delete, or update the attributes of a group.</td>
<td>50</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of direct child groups</td>
<td>The maximum number of direct child groups that a thing group can have in a thing group hierarchy.</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of dynamic groups</td>
<td>Maximum number of dynamic groups.</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of thing groups a thing can belong to</td>
<td>A thing can be added to a maximum of 10 thing groups. But you cannot add a thing to more than one group in the same hierarchy. This means that a thing cannot be added to two groups that share a common parent.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Maximum size of a thing group attribute name, in chars</td>
<td>Maximum size of a thing group attribute name, in chars.</td>
<td>128</td>
<td>No</td>
</tr>
<tr>
<td>Maximum size of a thing group attribute value, in chars</td>
<td>Maximum size of a thing group attribute value, in chars.</td>
<td>800</td>
<td>No</td>
</tr>
<tr>
<td>Maximum thing group name size</td>
<td>Maximum thing group name size.</td>
<td>128 Bytes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Note**

**Thing group assignment**
The maximum number of things that can be assigned to a thing group is not limited.

**AWS IoT Core bulk thing registration limits and quotas**

**AWS IoT Core bulk thing registration**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Allowed registration tasks</strong></td>
<td>For any given AWS account, only one bulk registration task can run at a time.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td><strong>Data retention policy</strong></td>
<td>After the bulk registration task (which can be long lived) is complete, data related to bulk thing registration is permanently deleted after 30 days.</td>
<td>2592000 Seconds</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum line length</strong></td>
<td>Each line in an Amazon S3 input JSON file can't exceed 256K in length.</td>
<td>256000</td>
<td>No</td>
</tr>
<tr>
<td><strong>Registration task termination</strong></td>
<td>Any pending or incomplete bulk registration tasks are terminated after 30 days.</td>
<td>2592000 Seconds</td>
<td>No</td>
</tr>
</tbody>
</table>

For more information about the JSON file used for bulk registration, see [Amazon S3 input JSON file](#).

**AWS IoT Core billing group restrictions**

- A thing can belong to exactly one billing group.
- Unlike thing groups, billing groups cannot be organized into hierarchies.
- For its usage to be registered for tagging or billing purposes, a device must:
  - Be registered as a thing in AWS IoT Core.
  - Communicate with AWS IoT Core using MQTT only.
  - Authenticate with AWS IoT Core using only its thing name as the client ID.
  - Use an X.509 certificate or Amazon Cognito Identity to authenticate.

For more information, see [Managing Devices with AWS IoT](#), [Authentication](#), and [Device Provisioning](#). You can use the [AttachThingPrincipal](#) API operation to attach a certificate or other credential to a thing.

- The maximum number of billing groups per AWS account is 20,000.

**AWS IoT Core rules engine limits and quotas**

This section describes the limits and quotas of the AWS IoT Core rules engine.
# AWS IoT Core rules engine

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions*</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of actions per rule</td>
<td>The maximum number of entries in the rule's actions property.</td>
<td>10</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of rules per AWS account</td>
<td>The maximum number of rules that can be defined in a single AWS account.</td>
<td>1000</td>
<td>1000</td>
<td>Yes</td>
</tr>
<tr>
<td>Rule evaluations per second per AWS account</td>
<td>The maximum number of rules that can be evaluated per second per AWS account. This quota includes rule evaluations that result from inbound Basic Ingest messages.</td>
<td>20000</td>
<td>2000</td>
<td>Yes</td>
</tr>
<tr>
<td>Rule size</td>
<td>The maximum size that a rule document definition can contain, measured by number of UTF-8 encoded characters, including white spaces.</td>
<td>256 Kilobytes</td>
<td>256 Kilobytes</td>
<td>No</td>
</tr>
</tbody>
</table>

*Select AWS Regions: Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)
## Service quotas

### HTTP Action: Maximum number of headers per action

Maximum number of headers per HTTP action. When specifying the list of headers to include in the HTTP request, it must contain a header key and a header value. To learn more, see [https://docs.aws.amazon.com/iot/latest/developerguide/https-rule-action.html](https://docs.aws.amazon.com/iot/latest/developerguide/https-rule-action.html).

<table>
<thead>
<tr>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>No</td>
</tr>
</tbody>
</table>

### HTTP Action: Maximum size of a header key

Maximum size of a header key for topic rule HTTP action. The header file for a HTTP request includes this header key and a header value.

<table>
<thead>
<tr>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>256 Bytes</td>
<td>No</td>
</tr>
</tbody>
</table>

### HTTP Action: Maximum topic rule destinations per AWS account

Maximum number of topic rule destinations per AWS account for topic rule HTTPS action. You must confirm and enable HTTPS endpoints before the rules engine can use them. For more information, see [https://docs.aws.amazon.com/iot/latest/developerguide/rule-destination.html](https://docs.aws.amazon.com/iot/latest/developerguide/rule-destination.html).

<table>
<thead>
<tr>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>No</td>
</tr>
</tbody>
</table>

### HTTP Action: Request timeout

Request timeout for topic rule HTTPS action. The AWS IoT rules engine retries the HTTPS action until the total time to complete a request exceeds the timeout quota.

<table>
<thead>
<tr>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000 Milliseconds</td>
<td>No</td>
</tr>
</tbody>
</table>

### Resource

<table>
<thead>
<tr>
<th>Resource</th>
<th>Value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP ports used for HTTP actions</td>
<td>443, 8443</td>
<td>No</td>
</tr>
</tbody>
</table>
AWS IoT Core rules engine Apache Kafka actions limits and quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bootstrap server ports</td>
<td>9000-9100</td>
</tr>
<tr>
<td>Kerberos key distribution center (KDC)</td>
<td>88</td>
</tr>
</tbody>
</table>

AWS IoT Core rules engine VPC actions limits and quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of VPC destinations</td>
<td>5 per account per Region</td>
</tr>
</tbody>
</table>

AWS IoT Core API throttling limits

This table describes the maximum number of transactions per second (TPS) that can be made to each of these AWS IoT Core API actions.

AWS IoT Core API rate limits

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcceptCertificateTransfer API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the AcceptCertificateTransfer API.</td>
<td>10</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>AddThingToBillingGroup API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the AddThingToBillingGroup API.</td>
<td>60</td>
<td>60</td>
<td>Yes</td>
</tr>
<tr>
<td>AddThingToThingGroup API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the AddThingToThingGroup API.</td>
<td>100</td>
<td>60</td>
<td>Yes</td>
</tr>
<tr>
<td>The maximum number of transactions per second</td>
<td>15</td>
<td>15</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Version 1.0
<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AttachPolicy API TPS</strong></td>
<td>second (TPS) that can be made for the AttachPolicy API.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AttachPrincipalPolicy API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the AttachPrincipalPolicy API.</td>
<td>15</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>AttachThingPrincipal API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the AttachThingPrincipal API.</td>
<td>100</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>CancelCertificateTransfer API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the CancelCertificateTransfer API.</td>
<td>10</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>ClearDefaultAuthorizer API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ClearDefaultAuthorizer API.</td>
<td>10</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>CreateAuthorizer API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateAuthorizer API.</td>
<td>10</td>
<td>10</td>
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<td><strong>CreateBillingGroup</strong> API TPS</td>
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<td><strong>CreateCertificateFromCsr</strong> API TPS</td>
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<td>CreateRoleAlias API TPS</td>
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<td>CreateTopicRuleDestination API TPS</td>
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<td>DeleteAuthorizer API TPS</td>
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<td><strong>DeleteRoleAlias API TPS</strong></td>
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<td><strong>DeleteTopicRuleDestination API TPS</strong></td>
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<td><strong>DescribeAuthorizer API TPS</strong></td>
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<td>DescribeProvisioningTemplateVersion API TPS</td>
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<td>DisableTopicRule API TPS</td>
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<td>GetEffectivePolicies API TPS</td>
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<td>GetPolicy API TPS</td>
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<td>GetPolicyVersion API TPS</td>
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<td>GetV2LoggingOptions API TPS</td>
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<td><strong>ListAuthorizers API TPS</strong></td>
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<td><strong>ListBillingGroups API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListBillingGroups API.</td>
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<td><strong>ListCACertificates API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListCACertificates API.</td>
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<td><strong>ListCertificates API TPS</strong></td>
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<td><strong>ListCertificatesByCA API TPS</strong></td>
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<td><strong>ListDomainConfigurations API TPS</strong></td>
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<td><strong>ListPolicies API TPS</strong></td>
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*Select AWS Regions*: Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)
AWS IoT Core for LoRaWAN limits and quotas

Device data quotas

The following service quotas apply to AWS IoT Core for LoRaWAN device data, which are transmitted between LoRaWAN devices, gateways, and AWS IoT Core for LoRaWAN.

AWS IoT Wireless devices API throttling

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### AWS IoT Core for LoRaWAN API throttling

The following tables describes the maximum number of transactions per second (TPS) that can be made to each action in the AWS IoT Wireless API, which includes AWS IoT Core for LoRaWAN and Amazon Sidewalk Integration.

### AWS IoT Wireless gateway API throttling

This table describes the maximum TPS for APIs used with LoRaWAN gateways. The gateways route messages between LoRaWAN devices and AWS IoT Core for LoRaWAN.

#### AWS General Reference Reference guide

Service quotas

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#### Version 1.0

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### AWS IoT Wireless devices API throttling

This table describes the maximum TPS for APIs used with LoRaWAN devices.

#### LoRaWAN devices API throttling

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## Service quotas

### Adjustable

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### Device Profiles and destination API throttling

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604
This table describes device profiles and service profiles and destinations that can route messages to other AWS services.

### AWS IoT Wireless device profiles and destination API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
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**Sidewalk and logging API throttling**

This table describes the maximum TPS for Amazon Sidewalk APIs and APIs that are used for log levels based on resource types.

**AWS IoT Wireless Sidewalk and logging API throttling**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
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<tbody>
<tr>
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<tr>
<td>TPS limit for GetPartnerAccount</td>
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<td>10</td>
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<tr>
<td>TPS limit for GetResourceLogLevel</td>
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**Tagging and GetServiceEndpoint API throttling**

This table describes the maximum TPS for the GetServiceEndpoint API and APIs used for tagging resources.
### AWS IoT Wireless tagging and GetServiceEndpoint API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
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### Additional AWS IoT Wireless API limits

### AWS IoT Wireless limits and quotas

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## AWS IoT Core Device Shadow service limits and quotas

### AWS IoT Core Device Shadow actions

<table>
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<tr>
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<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Shadow API requests/second per account</td>
<td>Number of device shadow API requests per second per account. This value is adjustable and subject to per-account quotas, depending on the region.</td>
<td>4000</td>
<td>400</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum depth of JSON device state documents</td>
<td>The maximum number of levels in the desired or reported section of the JSON device state document is 5.</td>
<td>5</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of in-flight, unacknowledged messages per thing</td>
<td>The Device Shadow service supports up to 10 in-flight unacknowledged messages per thing on a single connection. When this quota is reached, all new shadow requests are rejected with a 429 error code until the number of in-flight requests drop below the limit.</td>
<td>10</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Maximum shadow name size</td>
<td>Maximum size of a thing shadow name, which is 64 bytes of UTF-8 encoded characters.</td>
<td>64 Bytes</td>
<td>64 Bytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum size of a JSON state document</td>
<td>Each individual shadow document must be 8KB or less in size. Metadata doesn't</td>
<td>8 Kilobytes</td>
<td>8 Kilobytes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
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<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>contribute to the document size for service quotas or pricing.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum thing name size</td>
<td>Maximum size of a thing name, which is 128 bytes of UTF-8 encoded characters.</td>
<td>128 Bytes</td>
<td>128 Bytes</td>
<td>No</td>
</tr>
<tr>
<td>Requests per second per thing</td>
<td>The Device Shadow service supports up to 20 requests per second per thing. This quota is per thing, not per API.</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Select AWS Regions:* Europe (Paris), Europe (Stockholm), Asia Pacific (Hong Kong), South America (São Paulo), Canada (Central), Middle East (Bahrain), Middle East (UAE), China (Ningxia), AWS GovCloud (US-East), AWS GovCloud (US-West)

The levels in the desired and reported sections of the Device Shadow's JSON state document are counted as shown here for the desired object.

```json
"desired": {
    "one": {
        "two": {
            "three": {
                "four": {
                    "five":{
                }
            }
        }
    }
}
```

**Note**

AWS IoT Core deletes a Device Shadow document after the creating account is deleted or upon customer request. For operational purposes, AWS IoT service backups are retained for 6 months.

### AWS IoT Core Fleet Provisioning limits and quotas

Following are throttling limits for some fleet provisioning APIs per AWS account.

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>The maximum number of transactions per second (TPS) that can be made for the</td>
<td>20</td>
<td>Yes</td>
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### Service quotas

#### Fleet Provisioning CreateCertificateFromCsr MQTT API TPS

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleet Provisioning CreateCertificateFromCsr MQTT API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the Fleet Provisioning CreateCertificateFromCsr MQTT API.</td>
<td>10</td>
<td>Yes</td>
</tr>
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</table>

#### Fleet Provisioning CreateKeysAndCertificate MQTT API TPS

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleet Provisioning CreateKeysAndCertificate MQTT API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the Fleet Provisioning CreateKeysAndCertificate MQTT API.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Fleet provisioning also has these limits, which can't be changed.

#### Resource

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions per fleet provisioning template</td>
<td>The maximum number of versions that a fleet provisioning template can have. Each template version has a version ID and a creation date for devices that connect to AWS IoT using fleet provisioning.</td>
<td>5</td>
</tr>
<tr>
<td>Fleet provisioning templates per customer</td>
<td>The maximum number of fleet provisioning templates per customer. Use fleet provisioning templates to generate certificates and private keys for your devices to securely connect to AWS IoT.</td>
<td>256</td>
</tr>
<tr>
<td>Fleet provisioning template size</td>
<td>The maximum size of a fleet provisioning template in Kilobytes. Fleet provisioning templates allow you to generate certificates and private keys for your devices to securely connect to AWS IoT.</td>
<td>10 Kilobytes</td>
</tr>
</tbody>
</table>
# AWS IoT Core message broker and protocol limits and quotas

**Note**
The limits listed below are per AWS Regions.

## AWS IoT Core message broker limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Client ID size</strong></td>
<td>Size of the client ID, which is 128 bytes of UTF-8 encoded characters.</td>
<td>128 Bytes</td>
<td>128 Bytes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Connect requests per second per account</strong></td>
<td>The maximum number of MQTT CONNECT requests per second per account.</td>
<td>500</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Connect requests per second per client ID</strong></td>
<td>AWS IoT Core restricts MQTT CONNECT requests from the same accountId and clientID to 1 MQTT CONNECT operation per second.</td>
<td>1</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td><strong>Connection inactivity (keep-alive interval)</strong></td>
<td>The default keep-alive interval is used when a client requests a keep-alive interval of zero or &gt; 1200 seconds. If a client requests a keep-alive interval &lt; 30 seconds but more than zero, the server treats the client as though it requested a keep-alive interval of 30 seconds. In VPC endpoints, MQTT keep alive periods can not exceed 230 seconds.</td>
<td>1200 Seconds</td>
<td>1200 Seconds</td>
<td>No</td>
</tr>
<tr>
<td><strong>Inbound publish</strong></td>
<td>Inbound publish requests counts all messages that IoT Core processes</td>
<td>20000</td>
<td>2000</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>requests per second per account</td>
<td>before routing them to the clients or rules engine. Ex: A single message published on reserved topic can result in publishing 3 additional messages for shadow update, documents and delta, hence counted as 4 requests; whereas on an unreserved topic like a/b is counted as 1 request.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQTT payload size</td>
<td>The payload for every publish request can be no larger than 128 KB. AWS IoT Core rejects publish and connect requests larger than this size.</td>
<td>128 Kilobytes</td>
<td>128 Kilobytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum MQTT5 Content Type size</td>
<td>The maximum size for MQTT5 Content Type (UTF-8 string).</td>
<td>256 Bytes</td>
<td>256 Bytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum MQTT5 Correlation Data size</td>
<td>The maximum size for MQTT5 Correlation Data.</td>
<td>8 Kilobytes</td>
<td>8 Kilobytes</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
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<td>------------</td>
</tr>
<tr>
<td>Maximum MQTT5 Topic Alias value</td>
<td>The maximum value of MQTT5 Topic Alias topics that a client can specify per connection allowed. If the client attempts to publish with Topic Alias topics greater than the maximum value, the client will be disconnected.</td>
<td>8</td>
<td>8</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum MQTT5 packet size</td>
<td>The maximum MQTT5 packet size (variable header and payload)</td>
<td>146 Kilobytes</td>
<td>146 Kilobytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum Message Expiry Interval</td>
<td>The maximum MQTT5 lifetime of a message in seconds.</td>
<td>604800 Seconds</td>
<td>604800 Seconds</td>
<td>No</td>
</tr>
<tr>
<td>Maximum User Properties total size</td>
<td>The maximum total size per packet in kilobytes for MQTT5 User Property keys and values.</td>
<td>8 Kilobytes</td>
<td>8 Kilobytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum concurrent client connections per account</td>
<td>The maximum number of concurrent connections allowed per account.</td>
<td>500000</td>
<td>100000</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>------------</td>
</tr>
<tr>
<td>Maximum inbound unacknowledged QoS 1 publish requests</td>
<td>AWS IoT Core restricts the number of unacknowledged inbound publish requests per MQTT client. When this quota is reached, no new publish requests are accepted from this client until a PUBACK message is returned by the server.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of retained messages per account</td>
<td>The number of stored retained messages per account. When this limit is reached, no new retained messages are stored for this account and all retained publishes with payloads greater than 0 bytes are throttled.</td>
<td>500000</td>
<td>100000</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of slashes in topic and topic filter</td>
<td>A topic in a publish or subscribe request can have no more than 7 forward slashes (/). This excludes the first 3 slashes in the mandatory segments for Basic Ingest topics ($AWS/rules/rule-name/).</td>
<td>7</td>
<td>7</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
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<td>------------</td>
</tr>
<tr>
<td>Maximum outbound unacknowledged QoS 1 publish requests</td>
<td>AWS IoT Core restricts the number of unacknowledged outbound publish requests per client. When this quota is reached, no new publish requests are sent to the client until the client acknowledges the publish requests.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum retry interval for delivering QoS 1 messages</td>
<td>AWS IoT Core retries delivery of unacknowledged quality of service 1 (QoS 1) publish requests to a connected client for up to one hour for MQTT 3 subscribers and sixteen minutes for MQTT 5 subscribers, after which it drops the publish requests.</td>
<td>960 Seconds</td>
<td>960 Seconds</td>
<td>No</td>
</tr>
<tr>
<td>Maximum subscriptions per subscribe request</td>
<td>A single SUBSCRIBE request has a quota of 8 subscriptions.</td>
<td>8</td>
<td>8</td>
<td>No</td>
</tr>
<tr>
<td>Minimum MQTT5 maximum packet size</td>
<td>To connect to AWS IoT Core, clients can specify a maximum packet size that it supports. Clients cannot set this value to less than 512 bytes. Clients that specify values less than 512 bytes will not be allowed to connect.</td>
<td>512 Bytes</td>
<td>512 Bytes</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
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<td>-------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Outbound publish requests per second per account</td>
<td>Outbound publish requests count for every message that resulted in matching a client's subscription. For example, 2 clients are subscribed to topic filter a/b. An inbound publish request on topic a/b results in a total of 2 outbound publish requests.</td>
<td>20000</td>
<td>2000</td>
<td>Yes</td>
</tr>
<tr>
<td>Persistent session expiry period</td>
<td>The duration for which the message broker stores an MQTT persistent session. The expiry period begins when the message broker detects the session has become disconnected. After the expiry period has elapsed, the message broker terminates the session and discards any associated queued messages. You can adjust this to a value from 1 hour to 7 days.</td>
<td>3600 Seconds</td>
<td>3600 Seconds</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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<td>------------</td>
</tr>
<tr>
<td>Publish requests per second per connection</td>
<td>AWS IoT Core restricts each client connection to a maximum number of inbound and outbound publish requests per second. This limit includes messages sent to offline persistent session. Publish requests that exceed that quota are discarded.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Queued messages per second per account</td>
<td>AWS IoT Core restricts an account to a maximum number of queued messages per second per account. This limit applies when AWS IoT Core stores the messages send to offline persistent sessions.</td>
<td>500</td>
<td>500</td>
<td>Yes</td>
</tr>
<tr>
<td>Retained message inbound publish requests per second per account</td>
<td>The maximum rate that AWS IoT Core can accept inbound publish requests of MQTT messages with the RETAIN flag set. This rate includes all inbound publish requests whether invoked by the HTTP or MQTT protocol.</td>
<td>500</td>
<td>50</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
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<td>-------------------</td>
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<td>------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Retained</strong> message <strong>inbound publish requests per second per topic</strong></td>
<td>MQTT/HTTP publish requests with RETAIN flag set made to the same topic per second.</td>
<td>1</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td><strong>Shared Subscription groups per account</strong></td>
<td>The maximum number of shared subscription groups per account.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td><strong>Shared Subscriptions per group</strong></td>
<td>The maximum number of subscriptions in a shared subscription group.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td><strong>Subscribe and unsubscribe requests per second per group</strong></td>
<td>The maximum number of subscribe and unsubscribe requests that AWS IoT Core can accept per second in a shared subscription group.</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td><strong>Subscriptions per account</strong></td>
<td>AWS IoT Core restricts an account to a maximum number of subscriptions across all active connections.</td>
<td>500000</td>
<td>100000</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Default value in select AWS Regions</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>--------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Subscriptions per connection</td>
<td>AWS IoT Core supports 50 subscriptions per connection. AWS IoT Core might reject subscription requests on the same connection in excess of this amount and the connection is closed. Clients should validate the SUBACK message to ensure that their subscription requests have been successfully processed.</td>
<td>50</td>
<td>50</td>
<td>No</td>
</tr>
<tr>
<td>Subscriptions per second per account</td>
<td>AWS IoT Core restricts an account to a maximum number of subscriptions per second. For example, if there are 2 MQTT SUBSCRIBE requests sent within a second, each with 3 subscriptions (topic filters), AWS IoT Core counts those as 6 subscriptions.</td>
<td>500</td>
<td>200</td>
<td>Yes</td>
</tr>
<tr>
<td>Throughput per second per connection</td>
<td>Data received or sent over a client connection is processed at a maximum throughput rate. Data that exceeds the maximum throughput is delayed in processing.</td>
<td>512 Kilobytes</td>
<td>512 Kilobytes</td>
<td>No</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topic size</strong></td>
<td>The topic passed to AWS IoT Core when sending a publish request can be no larger than 256 bytes of UTF-8 encoded characters. This excludes the first 3 mandatory segments for Basic Ingest topics ($AWS/rules/rule-name/).</td>
<td>256 Bytes</td>
<td>256 Bytes</td>
<td>No</td>
</tr>
<tr>
<td><strong>WebSocket connection duration</strong></td>
<td>The WebSocket connection lifetime is 24 hours. If the lifetime is exceeded, The WebSocket connection will be closed.</td>
<td>86400 Seconds</td>
<td>86400 Seconds</td>
<td>No</td>
</tr>
</tbody>
</table>

*Select AWS Regions*: Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)

### AWS IoT Core credential provider limits and quotas

#### AWS IoT Core credential limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Default value in select AWS Regions</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AssumeRoleWithCertificate API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the AssumeRoleWithCertificate API.</td>
<td>50</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Maximum number of AWS IoT Core role aliases</strong></td>
<td>Maximum number of AWS IoT Core role aliases registered in your AWS account. AWS IoT role alias allows</td>
<td>100</td>
<td>100</td>
<td>No</td>
</tr>
</tbody>
</table>
## AWS IoT Core security and identity limits and quotas

### Limit display name
### Description
### Default value
### Default value in select AWS Regions
### Adjustable

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configurable endpoints: maximum number of domain configurations per account</td>
<td>Configurable endpoints: maximum number of domain configurations per account</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>Custom authentication: maximum number of active authorizers per account</td>
<td>Custom authentication: maximum number of authorizers that can be active in your AWS account.</td>
<td>32</td>
<td>No</td>
</tr>
<tr>
<td>Custom authentication: maximum number of authorizers per account</td>
<td>Custom authentication: maximum number of authorizers that can be registered to your AWS account. Authorizers have a lambda function that implements custom authentication and authorization.</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of CA certificates</td>
<td>The maximum number of CA certificates with the same subject field allowed per AWS</td>
<td>10</td>
<td>No</td>
</tr>
</tbody>
</table>

*Select AWS Regions: US East (N. Virginia), US West (Oregon), Europe (Ireland)

**Note**

Large Region limits apply to AWS Regions: US East (N. Virginia), US West (Oregon), and Europe (Ireland)
<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>with the same subject field allowed per AWS account per Region</strong></td>
<td>account per region. If you have more than one CA certificate with the same subject field, you must specify the CA certificate that was used to sign the device certificate being registered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Maximum number of device certificates that can be registered per second</strong></td>
<td>The maximum number of device certificates that can be registered per second. You can select up to 15 files to register.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Maximum number of domain configurations per account per region</strong></td>
<td>Maximum number of domain configurations per AWS account per AWS Region.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Maximum number of fleet provisioning template versions per template</strong></td>
<td>Maximum number of fleet provisioning template versions per template. Each template version has a version ID and a creation date for devices connecting to AWS IoT using fleet provisioning.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum number of fleet provisioning templates per customer</strong></td>
<td>Maximum number of fleet provisioning templates per customer. Use fleet provisioning templates to generate certificates and private keys for your devices to securely connect to AWS IoT.</td>
<td>256</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Maximum number of named policy versions</strong></td>
<td>The maximum number of named policy versions. A managed AWS IoT policy can have up to five versions. To update a policy, create a new policy version. If the policy has five versions, you must delete an existing version before creating a new one.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum number of policies that can be attached to a certificate or Amazon Cognito identity</strong></td>
<td>The maximum number of policies that can be attached to a client certificate or an Amazon Cognito identity, which is 10. Amazon Cognito identity enables you to create temporary, limited-privilege AWS credentials for use in mobile and web applications.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum number of provisioning claims that can be generated per second by trusted user</strong></td>
<td>The maximum number of provisioning claims that can be generated per second by a trusted user. A trusted user can be an end user or installation technician who uses a mobile app or web application to configure the device in its deployed location.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum policy document size</strong></td>
<td>The maximum size of the policy document, which is 2048 characters excluding white spaces.</td>
<td>2048</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum size of fleet provisioning template</strong></td>
<td>Maximum size of fleet provisioning templates in Kilobytes. Fleet provisioning templates allow you to generate certificates and private keys for your devices to securely connect to AWS IoT.</td>
<td>10 Kilobytes</td>
<td>No</td>
</tr>
</tbody>
</table>
### Additional AWS IoT Core security limits

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of domain names per server certificate</td>
<td>When you're providing the server certificates for AWS IoT custom domain configuration, certificates can have a maximum of four domain names.</td>
<td>4</td>
<td>No</td>
</tr>
<tr>
<td>Custom authentication: minimum connection duration (value of DisconnectAfterInSecs)</td>
<td>The Lambda function of a custom authorizer uses a DisconnectAfterInSecs parameter to indicate the maximum duration (in seconds) of the connection to the AWS IoT Core gateway. The connection is terminated if it exceeds this value. The minimum value for DisconnectAfterInSecs is 300. If the value is less than 300, a client can be disconnected by AWS IoT Core. A connection can't last less than 300 seconds (the minimum value).</td>
<td>300</td>
<td>No</td>
</tr>
<tr>
<td>Custom authentication: maximum connection duration (value of DisconnectAfterInSecs)</td>
<td>The Lambda function of a custom authorizer uses a DisconnectAfterInSecs parameter to indicate the maximum duration (in seconds) of the connection to the AWS IoT Core gateway. The connection is terminated if it exceeds this value. The maximum value for DisconnectAfterInSecs is 86,400. If the value is more than 86,400, a client can be disconnected by AWS IoT Core. A connection can't last longer than 86,400 seconds (the maximum value). This applies to all custom authentication connections (MQTT and WSS).</td>
<td>86,400</td>
<td>No</td>
</tr>
<tr>
<td>Custom authentication: minimum policy refresh rate (value of RefreshAfterInSecs)</td>
<td>The Lambda function of a custom authorizer uses a RefreshAfterInSecs parameter to indicate the interval (in seconds) between policy refreshes when connected to the AWS IoT Core gateway. When this interval passes, AWS IoT Core invokes the Lambda function to allow for policy refreshes.</td>
<td>300</td>
<td>No</td>
</tr>
<tr>
<td>Custom authentication: maximum policy refresh rate (value of RefreshAfterInSecs)</td>
<td>The maximum time interval between policy refreshes when connected to the AWS IoT Core gateway, defined by the value of RefreshAfterInSecs.</td>
<td>86,400</td>
<td>No</td>
</tr>
</tbody>
</table>
MQTT-based File Delivery

MQTT-based File Delivery Resource Quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streams per account</td>
<td>The maximum number of streams per account.</td>
<td>10,000*</td>
<td>No</td>
</tr>
<tr>
<td>Files per stream</td>
<td>The maximum number of files per stream.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>File size</td>
<td>The maximum file size (in MB).</td>
<td>24 MB</td>
<td>No</td>
</tr>
<tr>
<td>Maximum data block size</td>
<td>The maximum data block size.</td>
<td>128 KB</td>
<td>No</td>
</tr>
<tr>
<td>Minimum data block size</td>
<td>The minimum data block size.</td>
<td>256 bytes</td>
<td>No</td>
</tr>
<tr>
<td>Maximum block offset specified in a stream file request</td>
<td>The maximum block offset specified in a stream file request.</td>
<td>98,304</td>
<td>No</td>
</tr>
<tr>
<td>Maximum blocks that can be requested per stream file request</td>
<td>The maximum number of blocks that can be requested per stream file request.</td>
<td>98,304</td>
<td>No</td>
</tr>
<tr>
<td>Maximum block bitmap size</td>
<td>The maximum block bitmap size.</td>
<td>12,288 bytes</td>
<td>No</td>
</tr>
</tbody>
</table>

* For additional information, see [Using AWS IoT MQTT-based file delivery in devices](https://aws.amazon.com) in the [AWS IoT Developer Guide](https://aws.amazon.com).

MQTT-based File Delivery Throttling

<table>
<thead>
<tr>
<th>API</th>
<th>Transactions Per Second</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateStream</td>
<td>15 TPS</td>
</tr>
<tr>
<td>DeleteStream</td>
<td>15 TPS</td>
</tr>
<tr>
<td>DescribeStream</td>
<td>15 TPS</td>
</tr>
<tr>
<td>ListStreams</td>
<td>15 TPS</td>
</tr>
<tr>
<td>UpdateStream</td>
<td>15 TPS</td>
</tr>
</tbody>
</table>

AWS IoT Core Device Advisor limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrently connected devices</td>
<td>The maximum number of test devices that can be concurrently connected per test suite run.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>Concurrency</td>
<td>The maximum number of suites an AWS account can run concurrently.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Connections per test endpoint</td>
<td>The maximum number of connections to an account-specific test endpoint.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>MQTT CONNECT requests per account</td>
<td>The maximum number of MQTT Connect requests sent from a test device per second per account.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>MQTT CONNECT requests per client ID</td>
<td>The maximum number of MQTT Connect requests sent from a test device per second per client ID.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Rate of CreateSuiteDefinition API requests</td>
<td>The maximum number of CreateSuiteDefinition API requests you can make per second.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Rate of DeleteSuiteDefinition API requests</td>
<td>The maximum number of DeleteSuiteDefinition API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of GetSuiteDefinition API requests</td>
<td>The maximum number of GetSuiteDefinition API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of GetSuiteRun API requests</td>
<td>The maximum number of GetSuiteRun API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of GetSuiteRunReport API requests</td>
<td>The maximum number of GetSuiteRunReport API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>Rate of ListSuiteDefinitions API requests</td>
<td>The maximum number of ListSuiteDefinitions API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of ListSuiteRuns API requests</td>
<td>The maximum number of ListSuiteRuns API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of ListTagsForResource API requests</td>
<td>The maximum number of ListTagsForResource API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of ListTestCases API requests</td>
<td>The maximum number of ListTestCases API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of StartSuiteRun API requests</td>
<td>The maximum number of StartSuiteRun API requests you can make per second.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>Rate of TagResource API requests</td>
<td>The maximum number of TagResource API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of UntagResource API requests</td>
<td>The maximum number of UntagResource API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Rate of UpdateSuiteDefinition API requests</td>
<td>The maximum number of UpdateSuiteDefinition API requests you can make per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Test case execution time</td>
<td>The maximum time until a test case fails if not completed.</td>
<td>10800 Seconds</td>
<td>No</td>
</tr>
<tr>
<td>Test cases per test suite</td>
<td>The maximum number of test cases in one test suite.</td>
<td>50</td>
<td>No</td>
</tr>
</tbody>
</table>
AWS IoT Device Defender endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

AWS IoT Device Defender audits limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scheduled audits</td>
<td>The maximum number of scheduled audits.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Simultaneous in progress on-demand audits</td>
<td>The maximum number of simultaneous in progress on-demand audits.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Storage duration for audit findings</td>
<td>The maximum time, in days, that audit findings are stored after being reported.</td>
<td>90</td>
<td>No</td>
</tr>
</tbody>
</table>

The following service quotas apply to mitigation actions and audit mitigation action tasks:
### AWS IoT Device Defender mitigation limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mitigation actions</strong></td>
<td>The maximum number of mitigation actions.</td>
<td>100</td>
<td>No</td>
</tr>
</tbody>
</table>

### Audit mitigation action limits

<table>
<thead>
<tr>
<th>Resource</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of audit mitigation action tasks running at the same time</td>
<td>10 tasks</td>
</tr>
<tr>
<td>Retention period for audit mitigation action tasks</td>
<td>90 days</td>
</tr>
</tbody>
</table>

### AWS IoT Device Defender detect limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Behavior metric value elements for each security profile</strong></td>
<td>The maximum number of behavior metric value elements (counts, IP addresses, ports) for each security profile.</td>
<td>1000</td>
<td>No</td>
</tr>
<tr>
<td><strong>Behaviors for each security profile</strong></td>
<td>The maximum number of behaviors for each security profile</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td><strong>Custom metrics</strong></td>
<td>The maximum number of detect custom metrics.</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Device metric minimum delay</strong></td>
<td>The minimum time, in seconds, that a device must wait between sending metric reports.</td>
<td>300 Seconds</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Device metric peak reporting rate for an account</strong></td>
<td>The maximum number of device-side metric reports that can be sent, per second, from all devices in an account.</td>
<td>3500</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Metric dimensions</strong></td>
<td>The maximum number of detect metric dimensions.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>Security profiles for each target</strong></td>
<td>The maximum number of security profiles for each target (things or thing groups in the AWS account).</td>
<td>5</td>
<td>No</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Storage duration for detect metrics</strong></td>
<td>The maximum time, in days, that detect metrics are stored after being ingested.</td>
<td>14</td>
<td>No</td>
</tr>
<tr>
<td><strong>Storage duration for detect violations</strong></td>
<td>The maximum time, in days, that detect violations are stored after being generated.</td>
<td>30</td>
<td>No</td>
</tr>
</tbody>
</table>

#### ML Detect limits

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Detect mitigation action tasks that can be running at the same time</td>
<td>5 maximum</td>
<td>Yes</td>
</tr>
<tr>
<td>Retention period for Detect mitigation action tasks</td>
<td>90 days maximum</td>
<td>Yes</td>
</tr>
<tr>
<td>Retention period for models (time after which models are expired)</td>
<td>30 days maximum</td>
<td>No</td>
</tr>
</tbody>
</table>

#### AWS IoT Device Defender API throttling limits

This table describes the maximum number of transactions per second (TPS) that can be made to each of these AWS IoT Device Defender API actions.

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AttachSecurityProfile API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the AttachSecurityProfile API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CancelAuditMitigationActionsTask API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the CancelAuditMitigationActionsTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CancelAuditTask API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the CancelAuditTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>CancelDetectMitigationActionsTask</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CancelDetectMitigationActionsTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CreateAuditSuppression</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateAuditSuppression API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CreateCustomMetric</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateCustomMetric API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CreateMitigationAction</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateMitigationAction API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>CreateScheduledAudit</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateScheduledAudit API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td><strong>CreateSecurityProfile</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the CreateSecurityProfile API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>DeleteAccountAuditConfiguration</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteAccountAuditConfiguration API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td><strong>DeleteAuditSuppression</strong> API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteAuditSuppression API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------</td>
<td>--------------</td>
<td>------------</td>
</tr>
<tr>
<td>DeleteCustomMetric API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteCustomMetric API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DeleteDimension API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteDimension API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DeleteMitigationAction API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteMitigationAction API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DeleteScheduledAudit API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteScheduledAudit API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>DeleteSecurityProfile API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DeleteSecurityProfile API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DescribeAccountAuditConfiguration API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeAccountAuditConfiguration API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>DescribeAuditFinding API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeAuditFinding API.</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>DescribeAuditMitigationActionsTask API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeAuditMitigationActionsTask API.</td>
<td>25</td>
<td>No</td>
</tr>
</tbody>
</table>
## Limit display name

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>DescribeAuditSuppression    API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeAuditSuppression API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DescribeAuditTask API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeAuditTask API.</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>DescribeCustomMetric        API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeCustomMetric API.</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>DescribeDetectMitigationActionsTask API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeDetectMitigationActionsTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DescribeDimension API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeDimension API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>DescribeMitigationAction    API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeMitigationAction API.</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>DescribeScheduledAudit      API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeScheduledAudit API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>DescribeSecurityProfile     API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the DescribeSecurityProfile API.</td>
<td>25</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>DetachSecurityProfile API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the DetachSecurityProfile API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListActiveViolations API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListActiveViolations API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListAuditFindings API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListAuditFindings API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListAuditMitigationActionsExecutions API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListAuditMitigationActionsExecutions API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListAuditMitigationActionsTasks API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListAuditMitigationActionsTasks API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListAuditSuppressions API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListAuditSuppressions API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListAuditTasks API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListAuditTasks API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListCustomMetrics API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListCustomMetrics API.</td>
<td>10</td>
<td>No</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>ListDetectMitigationActionsExecutions API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListDetectMitigationActionsExecutions API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>ListDetectMitigationActionsTasks API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListDetectMitigationActionsTasks API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>ListDimensions API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListDimensions API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>ListMetricValues API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListMetricValues API.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td>ListMitigationActions API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListMitigationActions API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>ListScheduledAudits API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListScheduledAudits API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>ListSecurityProfiles API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListSecurityProfiles API.</td>
<td>10</td>
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</tr>
<tr>
<td>ListSecurityProfilesForTarget API TPS</td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListSecurityProfilesForTarget API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>ListTargetsForSecurityProfile API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListTargetsForSecurityProfile API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>ListViolationEvents API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the ListViolationEvents API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>PutVerificationStateOnViolation API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the PutVerificationStateOnViolation API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>StartAuditMitigationActionsTask API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the StartAuditMitigationActionsTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>StartDetectMitigationActionsTask API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the StartDetectMitigationActionsTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>StartOnDemandAuditTask API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the StartOnDemandAuditTask API.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>UpdateAccountAuditConfiguration API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the UpdateAccountAuditConfiguration API.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td><strong>UpdateAuditSuppression API TPS</strong></td>
<td>The maximum number of transactions per second (TPS) that can be made for the UpdateAuditSuppression API.</td>
<td>10</td>
<td>No</td>
</tr>
</tbody>
</table>
### AWS IoT Device Management endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
Service endpoints

Topics

- AWS IoT Core - control plane endpoints (p. 643)
- AWS IoT Core - data plane endpoints (p. 644)
- AWS IoT Device Management - jobs data endpoints (p. 646)
- AWS IoT Device Management - secure tunneling endpoints (p. 648)
- AWS IoT Device Management - Software Package Catalog endpoints (p. 651)
- AWS IoT FIPS endpoints (p. 652)

AWS IoT Core - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core - control plane operations. For information about the operations supported by the AWS IoT Core - control plane endpoints, see AWS IoT operations in the AWS IoT API Reference.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>iot.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**AWS IoT Core - data plane endpoints**

The AWS IoT Core - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core - data plane endpoint for your AWS account and AWS Region, use the `describe-endpoint` CLI command shown here, or the `DescribeEndpoint` REST API.

```
aws iot describe-endpoint --endpoint-type iot:Data-ATS
```

This command returns your Data Plane API endpoint in the following format:

```
account-specific-prefix.iot.aws-region.amazonaws.com
```

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For information about the actions supported by the AWS IoT Core - data plane endpoints, see AWS IoT data plane operations in the AWS IoT API Reference.

The following table contains generic representations of the AWS account-specific endpoints for each AWS Region that AWS IoT Core supports. In the Endpoint column, the account-specific-prefix from your Account-specific endpoint replaces data shown in the generic endpoint representation.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>data-ats.iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>data-ats.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>data-ats.iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>data-ats.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>data-ats.iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>data-ats.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>data-ats.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>data-ats.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>data-ats.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>data-ats.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>data-ats.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>data-ats.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>data-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS IoT Device Management - jobs data endpoints

The AWS IoT Device Management - jobs data endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Device Management - jobs data endpoint for your AWS account and AWS Region, use the `describe-endpoint` CLI command shown here, or the `DescribeEndpoint` REST API.

```bash
aws iot describe-endpoint --endpoint-type iot:Jobs
```

This command returns your Jobs data plane API endpoint in the following format:

```
```

For information about the actions supported by the AWS IoT Device Management - jobs data endpoints, see [AWS IoT jobs data plane operations](https://docs.aws.amazon.com/iot/latest/developerguide/jobs-api.html) in the [AWS IoT API Reference](https://docs.aws.amazon.com/iot/latest/developerguide/jobs-api.html).

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for job data operations. In the **Endpoint** column, the `account-specific-prefix` from your account-specific endpoint replaces the `prefix` shown in the generic endpoint representation.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>data-ats.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>data-ats.iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>data-ats.iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>data-ats.iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>data-ats.iot.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>data-ats.iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>data-ats.iot.us-gov-east-1.amazonaws.com,</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>data.iot-fips.us-gov-east-1.amazonaws.com,</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data-ats.iot.us-gov-west-1.amazonaws.com,</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iot-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>------------</td>
<td>------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><code>prefix.jobs.iot.us-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td><code>prefix.jobs.iot.us-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td><code>prefix.jobs.iot.us-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td><code>prefix.jobs.iot.ap-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td><code>prefix.jobs.iot.ap-south-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td><code>prefix.jobs.iot.ap-northeast-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td><code>prefix.jobs.iot.ap-southeast-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td><code>prefix.jobs.iot.ap-southeast-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td><code>prefix.jobs.iot.ap-northeast-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td><code>prefix.jobs.ca-central-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td><code>prefix.jobs.iot.cn-north-1.amazonaws.com.cn</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Ningxia)</td>
<td>cn-northwest-1</td>
<td><code>prefix.jobs.iot.cn-northwest-1.amazonaws.com.cn</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td><code>prefix.jobs.iot.eu-central-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td><code>prefix.jobs.iot.eu-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td><code>prefix.jobs.iot.eu-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td><code>prefix.jobs.iot.eu-west-3.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td><code>prefix.jobs.iot.eu-north-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td><code>prefix.jobs.iot.me-south-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td><code>prefix.jobs.iot.me-central-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td><code>prefix.jobs.iot.sa-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td><code>prefix.jobs.iot.us-gov-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### AWS IoT Device Management - secure tunneling endpoints

AWS IoT supports additional endpoints for secure tunneling.

**Secure Tunneling Management APIs Endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td><code>api.tunneling.iot.us-east-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-east-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><code>api.tunneling.iot.us-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td><code>api.tunneling.iot.us-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-west-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td><code>api.tunneling.iot.us-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>api.tunneling.iot-fips.us-west-2.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td><code>api.tunneling.iot.ap-east-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td><code>api.tunneling.iot.ap-south-1.amazonaws.com</code></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>api.tunneling.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>api.tunneling.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>api.tunneling.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>api.tunneling.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>api.tunneling.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.tunneling.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.tunneling.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>api.tunneling.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>api.tunneling.iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>api.tunneling.iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>api.tunneling.iot.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>api.tunneling.iot.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>api.tunneling.iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>api.tunneling.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>api.tunneling.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.tunneling.iot-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Secure Tunneling Device Connection Endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>wss://data.tunneling.iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>wss://data.tunneling.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>wss://data.tunneling.iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>wss://data.tunneling.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>wss://data.tunneling.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>wss://data.tunneling.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>wss://data.tunneling.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>wss://data.tunneling.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>wss://data.tunneling.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>wss://data.tunneling.iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>wss://data.tunneling.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>wss://data.tunneling.iot.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Ningxia)</td>
<td>cn-northwest-1</td>
<td>wss://data.tunneling.iot.cn-northwest-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>wss://data.tunneling.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>wss://data.tunneling.iot.eu-west-1.amazonaws.com</td>
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<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>wss://data.tunneling.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>wss://data.tunneling.iot.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>wss://data.tunneling.iot.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>wss://data.tunneling.iot.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS IoT Device Management - Software Package Catalog endpoints

AWS IoT Device Management Software Package Catalog is available in the following AWS Regions.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>iot.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iot-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>iot.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS IoT FIPS endpoints

AWS IoT provides endpoints that support the Federal Information Processing Standard (FIPS) 140-2. Choose the appropriate FIPS compliant endpoint to access AWS IoT features in your AWS Region from FIPS Endpoints by Service. For more information about the FIPs endpoints provided by AWS IoT, see Connecting to AWS IoT FIPS endpoints.

### Service quotas

**Contents**

- AWS IoT Fleet Indexing (p. 653)
- AWS IoT Jobs (p. 655)
- AWS IoT Secure Tunneling (p. 659)
- AWS IoT Device Management - Software Package Catalog (p. 661)
- Fleet Hub for AWS IoT Device Management (p. 662)
# AWS IoT Fleet Indexing

**AWS IoT Device Management fleet indexing limits and quotas**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum length of a custom field name</td>
<td>The maximum length of a custom field name.</td>
<td>1024</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum length of a query</td>
<td>The maximum length of a query in UTF-8 encoded characters.</td>
<td>1000</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of * wildcard operators per query term</td>
<td>The maximum number of * wildcard operators per query term.</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of ? wildcard operators per query term</td>
<td>The maximum number of ? wildcard operators per query term.</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of custom fields in AWS thing groups index</td>
<td>The maximum number of custom fields in AWS thing groups index.</td>
<td>5</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of custom fields in AWS things index</td>
<td>The maximum number of custom fields in AWS things index.</td>
<td>5</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of dynamic groups</td>
<td>The maximum number of dynamic groups per customer.</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td>Maximum number of fleet metrics</td>
<td>The maximum number of fleet metrics per customer.</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Maximum number of names in the named shadow names filter</td>
<td>The maximum number of names in the named shadow names filter.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### AWS IoT Device Management fleet indexing API limits

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>DescribeIndex rate</td>
<td>The maximum number of DescribeIndex calls per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>GetCardinality rate</td>
<td>The maximum number of GetCardinality calls per second.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td>GetIndexingConfiguration rate</td>
<td>The maximum number of GetIndexingConfiguration calls per second.</td>
<td>20</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetPercentiles rate</td>
<td>The maximum number of GetPercentiles calls per second.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td>GetStatistics rate</td>
<td>The maximum number of GetStatistics calls per second.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td>ListIndices rate</td>
<td>The maximum number of ListIndices calls per second.</td>
<td>5</td>
<td>Yes</td>
</tr>
<tr>
<td>SearchIndex rate</td>
<td>The maximum number of SearchIndex calls per second.</td>
<td>15</td>
<td>Yes</td>
</tr>
<tr>
<td>UpdateIndexingConfiguration rate</td>
<td>The maximum number of UpdateIndexingConfiguration calls per second.</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### AWS IoT Jobs

**AWS IoT Device Management jobs limits and quotas**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active continuous jobs</td>
<td>The maximum number of active Jobs in your AWS account per region. This limit value is an aggregation of both active snapshot jobs and active continuous jobs.</td>
<td>100000</td>
<td>Yes</td>
</tr>
<tr>
<td>Active snapshot jobs</td>
<td>The maximum number of active Jobs in your AWS account per region. This limit value is an aggregation of both active snapshot jobs and active continuous jobs.</td>
<td>100000</td>
<td>Yes</td>
</tr>
<tr>
<td>Comment length</td>
<td>The maximum comment length (in characters).</td>
<td>2028</td>
<td>No</td>
</tr>
<tr>
<td>Concurrent jobs</td>
<td>The maximum number of concurrent jobs in your AWS account per region.</td>
<td>500</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Data retention</strong></td>
<td>The maximum number of days that job data and job execution data will be retained for inactive jobs (jobs that aren't IN_PROGRESS).</td>
<td>730</td>
<td>No</td>
</tr>
<tr>
<td><strong>DocumentSource length</strong></td>
<td>The maximum number of characters in a job document source.</td>
<td>1350</td>
<td>No</td>
</tr>
<tr>
<td><strong>In Progress timeout</strong></td>
<td>The maximum job execution InProgress timeout value (in minutes).</td>
<td>10080</td>
<td>No</td>
</tr>
<tr>
<td><strong>Job Targets</strong></td>
<td>The maximum number of targets you can assign to a job.</td>
<td>100</td>
<td>No</td>
</tr>
<tr>
<td><strong>Job Template description length</strong></td>
<td>The maximum number of characters in a job template description.</td>
<td>2028</td>
<td>No</td>
</tr>
<tr>
<td><strong>Job description length</strong></td>
<td>The maximum number of characters in a job description.</td>
<td>2028</td>
<td>No</td>
</tr>
<tr>
<td><strong>Job execution rollout rate</strong></td>
<td>The maximum number of job executions that you can roll out per minute.</td>
<td>1000</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>JobId Length</strong></td>
<td>The maximum number of characters in a Job id.</td>
<td>64</td>
<td>No</td>
</tr>
<tr>
<td><strong>JobTemplateId Length</strong></td>
<td>The maximum number of characters in a job template id.</td>
<td>64</td>
<td>No</td>
</tr>
<tr>
<td><strong>List results per page</strong></td>
<td>The maximum number of list results per page.</td>
<td>250</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum number of job templates</strong></td>
<td>The maximum number of job templates you can own.</td>
<td>100</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum job execution roll out rate</strong></td>
<td>The minimum number of job executions that you can roll out per minute.</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td><strong>Minimum pre-signed URL lifetime</strong></td>
<td>The minimum lifetime (in seconds) of a pre-signed URL.</td>
<td>60 Seconds</td>
<td>No</td>
</tr>
<tr>
<td><strong>Pre-signed URL lifetime</strong></td>
<td>The maximum lifetime (in seconds) of a pre-signed URL.</td>
<td>3600 Seconds</td>
<td>No</td>
</tr>
<tr>
<td><strong>S3 job document length</strong></td>
<td>The maximum length of an S3 job document that can be sent to an AWS IoT device (in Bytes).</td>
<td>32768 Bytes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>StatusDetail map key length</strong></td>
<td>The maximum length of a StatusDetail map key (in characters).</td>
<td>128</td>
<td>No</td>
</tr>
<tr>
<td><strong>StatusDetail map key-value pairs</strong></td>
<td>The maximum number of key-value pairs you can have in a StatusDetail map.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td><strong>StatusDetail map value length</strong></td>
<td>The maximum length of a StatusDetail map value (in characters).</td>
<td>1024</td>
<td>No</td>
</tr>
<tr>
<td><strong>Step Timer</strong></td>
<td>The maximum job execution step timeout value (in minutes).</td>
<td>10080</td>
<td>No</td>
</tr>
</tbody>
</table>

#### AWS IoT Device Management jobs API action limits

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AssociateTargetsWithJob throttle limit</strong></td>
<td>The throttle limit for AssociateTargetsWithJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>CancelJob throttle limit</strong></td>
<td>The throttle limit for CancelJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>CancelJobExecution throttle limit</strong></td>
<td>The throttle limit for CancelJobExecution in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>CancelJobExecution throttle limit</td>
<td>your AWS account per Region per second.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CreateJob throttle limit</td>
<td>The throttle limit for CreateJob in your AWS account per Region per second.</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>CreateJobTemplate throttle limit</td>
<td>The throttle limit for CreateJobTemplate in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DeleteJob throttle limit</td>
<td>The throttle limit for DeleteJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DeleteJobExecution throttle limit</td>
<td>The throttle limit for DeleteJobExecution in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DeleteJobTemplate throttle limit</td>
<td>The throttle limit for DeleteJobTemplate in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DescribeJob throttle limit</td>
<td>The throttle limit for DescribeJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DescribeJobExecution throttle limit</td>
<td>The throttle limit for DescribeJobExecution in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DescribeJobExecution/GetPendingJobExecutions throttle limit</td>
<td>The maximum number of total read transactions per second per account which can be caused by invoking DescribeJobExecution and/or GetPendingJobExecutions. In the control plane, DescribeJobExecution is limited to 10 TPS per invocation.</td>
<td>200</td>
<td>No</td>
</tr>
<tr>
<td>DescribeJobTemplate throttle limit</td>
<td>The throttle limit for DescribeJobTemplate in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetJobDocument throttle limit</td>
<td>The throttle limit for GetJobDocument in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>ListJobExecutionsForJob throttle limit</td>
<td>The throttle limit for ListJobExecutionsForJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>ListJobExecutionsForThing throttle limit</td>
<td>The throttle limit for ListJobExecutionsForThing in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>ListJobTemplates throttle limit</td>
<td>The throttle limit for ListJobTemplates in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>ListJobs throttle limit</td>
<td>The throttle limit for ListJobs in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>StartNextPendingJobExecution/UpdateJobExecution throttle limit</td>
<td>The maximum number of total write transactions per second per account which can be caused by invoking StartNextPendingJobExecution and/or UpdatePendingJobExecution.</td>
<td>200</td>
<td>No</td>
</tr>
<tr>
<td>UpdateJob throttle limit</td>
<td>The throttle limit for UpdateJob in your AWS account per Region per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>

† For definitions of data plane and control plane, see What are the ways for accessing AWS IoT Core? in the AWS IoT Core FAQs

### AWS IoT Secure Tunneling

#### AWS IoT Device Management secure tunneling limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>CloseTunnel API throttle limit</td>
<td>The maximum number of transactions per second per account which can be caused by invoking CloseTunnel.</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>The maximum number of transactions</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Limit display name

<table>
<thead>
<tr>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DescribeTunnel API throttle limit</strong> per second per account which can be caused by invoking DescribeTunnel.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>ListTagsForResource API throttle limit</strong> The maximum number of transactions per second per account which can be caused by invoking ListTagsForResource.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>ListTunnels API throttle limit</strong> The maximum number of transactions per second per account which can be caused by invoking ListTunnels.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Maximum bandwidth per tunnel</strong> The maximum bandwidth per tunnel (in kbps).</td>
<td>800</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum connection rate</strong> The maximum number of transactions for connecting to a tunnel per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Maximum number of tags per resource</strong> The maximum number of tags that can be used per resource.</td>
<td>50</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum tag key length</strong> The maximum number of Unicode characters in a tag key. Each resource and tag key must be unique.</td>
<td>128</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum tag value length</strong> The maximum number of Unicode characters in a tag value. Each tag key can have one value.</td>
<td>256</td>
<td>No</td>
</tr>
<tr>
<td><strong>Maximum tunnel lifetime</strong> The maximum tunnel lifetime (in hours), after which a tunnel will be closed after reaching.</td>
<td>12</td>
<td>No</td>
</tr>
<tr>
<td><strong>OpenTunnel API throttle limit</strong> The maximum number of transactions per second per account which can be caused by invoking OpenTunnel.</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Limit display name | Description | Default value | Adjustable
--- | --- | --- | ---
**TagResource API throttle limit** | The maximum number of transactions per second per account which can be caused by invoking TagResource. | 10 | Yes
**UntagResource API throttle limit** | The maximum number of transactions per second per account which can be caused by invoking UntagResource. | 10 | Yes

**AWS IoT Device Management - Software Package Catalog**

**Software Package Catalog software package and package version limits**

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packages per account</td>
<td>The maximum number of packages per account.</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Package versions per account</td>
<td>The maximum number of package versions per account.</td>
<td>10000</td>
<td>Yes</td>
</tr>
<tr>
<td>Package name length</td>
<td>The maximum package name length.</td>
<td>128 bytes</td>
<td>No</td>
</tr>
<tr>
<td>Package version name length</td>
<td>The maximum package version name length.</td>
<td>64 bytes</td>
<td>No</td>
</tr>
<tr>
<td>Package description length</td>
<td>The maximum length of the description field for packages.</td>
<td>1024 bytes</td>
<td>No</td>
</tr>
<tr>
<td>Package version description length</td>
<td>The maximum length of the description field for package versions.</td>
<td>1024 bytes</td>
<td>No</td>
</tr>
<tr>
<td>Size of package version attributes</td>
<td>The maximum size of attributes that capture additional metadata for a package version.</td>
<td>3K bytes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Software Package Catalog API action limits**

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Default</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreatePackage API TPS</td>
<td>The maximum CreatePackage API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>Name</td>
<td>Description</td>
<td>Default</td>
<td>Adjustable</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>CreatePackageVersion API TPS</td>
<td>The maximum CreatePackageVersion API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DeletePackage API TPS</td>
<td>The maximum DeletePackage API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>DeletePackageVersion API TPS</td>
<td>The maximum DeletePackageVersion API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>GetPackage API TPS</td>
<td>The maximum GetPackage API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>GetPackageVersion API TPS</td>
<td>The maximum GetPackageVersion API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>ListPackages API TPS</td>
<td>The maximum ListPackages API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>UpdatePackage API TPS</td>
<td>The maximum UpdatePackage API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>UpdatePackageVersion API TPS</td>
<td>The maximum UpdatePackageVersion API transactions per second.</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>GetPackageConfiguration API TPS</td>
<td>The maximum GetPackageConfiguration API transactions per second.</td>
<td>5</td>
<td>Yes</td>
</tr>
<tr>
<td>UpdatePackageConfiguration API TPS</td>
<td>The maximum UpdatePackageConfiguration API transactions per second.</td>
<td>5</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Fleet Hub for AWS IoT Device Management**

**Fleet Hub limits and quotas**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of applications per Region per AWS account</td>
<td>The maximum number of applications per Region per AWS account.</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### AWS IoT Events endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

##### Control plane endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Events supports for control plane operations. For more information, see [AWS IoT Events operations](p. 7) in the [AWS IoT Events API Reference](p. 7).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iotevents.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotevents-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iotevents.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotevents-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iotevents.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

---

**Limit display name** | **Description** | **Default value** | **Adjustable**
---|---|---|---
Region per AWS account | | | |

**Fleet Hub API throttling limits**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarms</td>
<td>100 per Region per account</td>
<td>Yes</td>
</tr>
<tr>
<td>CreateApplication</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>DeleteApplication</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>DescribeApplication</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>ListApplications</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>ListTagsForResource</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>TagResource</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>UntagResource</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
<tr>
<td>UpdateApplication</td>
<td>10 TPS</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Events supports for data plane operations. For more information, see AWS IoT Events data operations in the AWS IoT Events API Reference.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>data.iotevents.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iotevents-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>data.iotevents.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iotevents-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>data.iotevents.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iotevents-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>data.iotevents.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>data.iotevents.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>data.iotevents.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>data.iotevents.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>data.iotevents.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>data.iotevents.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iotevents-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>data.iotevents.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>data.iotevents.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>data.iotevents.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>data.iotevents.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iotevents-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detector model definition size</td>
<td>Each supported Region: 512 Kilobytes</td>
<td>No</td>
<td>The maximum size (in Kilobytes) of a detector model definition.</td>
</tr>
<tr>
<td>Detector model versions</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of versions of a single detector model for this account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Detector models</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Detector models for this account.</td>
</tr>
<tr>
<td>Detector models per input</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Detector models associated with a single input.</td>
</tr>
<tr>
<td>Detectors per detector model</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of detectors created by a detector model.</td>
</tr>
<tr>
<td>Inputs</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of inputs for this account.</td>
</tr>
<tr>
<td>Maximum actions per alarm model</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of actions allowed in an alarm model.</td>
</tr>
<tr>
<td>Maximum actions per event</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of actions allowed in an event in a detector model.</td>
</tr>
<tr>
<td>Maximum alarm model versions per alarm model</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of versions of a single alarm model for this account.</td>
</tr>
<tr>
<td>Maximum alarm models per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of alarm models for this account.</td>
</tr>
<tr>
<td>Maximum alarm models per input</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of alarm models associated with a single input.</td>
</tr>
<tr>
<td>Maximum alarms per alarm model</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of alarms created by an alarm model.</td>
</tr>
<tr>
<td>Maximum events per state</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of events allowed in a state in a detector model.</td>
</tr>
<tr>
<td>Maximum messages per alarm per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of messages sent in 1 second to an alarm.</td>
</tr>
<tr>
<td>Maximum number of alarm models per property in an AWS IoT SiteWise asset model</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of alarm models that can be created for a given property in an AWS IoT SiteWise asset model</td>
</tr>
<tr>
<td>Maximum number of recipients per notification action in an alarm model</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of recipients that can be specified in a notification action in an alarm model</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum total messages evaluated per second</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of message evaluations across all detectors and alarms in a second for this account.</td>
</tr>
<tr>
<td>Maximum transition events per state</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of transition events allowed in a state in a detector model.</td>
</tr>
<tr>
<td>Message size</td>
<td>Each supported Region: 1 Kilobytes</td>
<td>Yes</td>
<td>The maximum size of a message (in Kilobytes).</td>
</tr>
<tr>
<td>Messages per detector per second</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of messages sent in 1 second to a detector.</td>
</tr>
<tr>
<td>Minimum timer duration</td>
<td>Each supported Region: 60 Seconds</td>
<td>Yes</td>
<td>The smallest duration a detector model timer can be set (in seconds).</td>
</tr>
<tr>
<td>Number of detector model analyses in RUNNING status</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of detector model analyses in RUNNING status for this account.</td>
</tr>
<tr>
<td>State variables per detector model definition</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of state variables in a detector model definition.</td>
</tr>
<tr>
<td>States per detector model</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of states allowed in a detector model.</td>
</tr>
<tr>
<td>Timers scheduled per detector</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of timers scheduled by a detector.</td>
</tr>
<tr>
<td>Trigger expressions</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of trigger expressions per state</td>
</tr>
</tbody>
</table>

For more information, see [AWS IoT Events quotas](https://docs.aws.amazon.com/iot/events/latest/ug/quotas.html) in the *AWS IoT Events User Guide*.

## AWS IoT FleetWise endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/services-quota-terms.html).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iotfleetwise.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iotfleetwise.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

The limit for AWS Control Tower is 5,000 TPS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of campaigns for each account in an AWS Region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of campaigns for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of decoder manifests for a model manifest for each account in an AWS Region</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of decoder manifests for a model manifest for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of model manifests for each account in an AWS Region</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of model manifests for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of nodes in a signal catalog for each account in an AWS Region</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of nodes in a signal catalog for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of signal catalogs for each account in an AWS Region</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of signal catalogs for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of signals in a campaign for each account in an AWS Region</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of signals in a campaign for each account in an AWS Region.</td>
</tr>
<tr>
<td>Number of vehicles in a fleet for each account in an AWS Region</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of vehicles in a fleet for each account in an AWS Region.</td>
</tr>
<tr>
<td>Rate of API requests for each account in an AWS Region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of API requests that you can send per second for each account in an AWS Region.</td>
</tr>
<tr>
<td>Rate of ingesting messages for each account in an AWS Region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of messages AWS IoT</td>
</tr>
</tbody>
</table>
### AWS IoT Wireless endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

The following sections describe the service endpoints for AWS IoT Wireless. AWS IoT Core for Amazon Sidewalk can only be used in the AWS Region `us-east-1`. You can use these endpoints to perform the operations in the [AWS IoT Wireless API Reference](p. 669).

For information about:

- Connecting to and using the LoRaWAN gateways and devices, see [Connecting gateways and devices to AWS IoT Core for LoRaWAN](p. 669) in the [AWS IoT Developer Guide](p. 669).
- Connecting to and using the Amazon Sidewalk end devices, see [Connecting Sidewalk end devices to AWS IoT Core for Amazon Sidewalk](p. 669) in the [AWS IoT Developer Guide](p. 669).

#### Topics

- [AWS IoT Core for LoRaWAN - control plane endpoints](p. 669)
- [AWS IoT Core for LoRaWAN - data plane endpoints](p. 670)

#### AWS IoT Core for LoRaWAN - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core for LoRaWAN - control plane operations.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of ingesting messages for each vehicle in an AWS Region.</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of messages AWS IoT FleetWise can ingest per second for each vehicle in an AWS Region.</td>
</tr>
<tr>
<td>FleetWise can ingest per second for each account in an AWS Region.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**

AWS IoT FleetWise will drop messages from the vehicle if the ingest rate exceeds the default quota. Revisit your campaign and fleet definitions to adjust the expected number of messages. Any dropped messages cannot be recovered.
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>api.iotwireless.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>api.iotwireless.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.iotwireless.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.iotwireless.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>api.iotwireless.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>api.iotwireless.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>api.iotwireless.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

AWS IoT Core for LoRaWAN - data plane endpoints

The AWS IoT Core for LoRaWAN - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core for LoRaWAN - data plane endpoint for your AWS account and AWS Region, use the `aws iotwireless get-service-endpoint` CLI command shown here, or the `GetServiceEndpoint` REST API.

```
aws iotwireless get-service-endpoint
```

This command returns information about:

- The service type for which you want to get endpoint information about, which can be CUPS or LNS.
- The CUPS or LNS server trust certificate depending on the endpoint specified.
- Your data plane API endpoint in the following format:

  ```
  account-specific-prefix.service.lorawan.aws-region.amazonaws.com
  ```

  where `service` can be cups or lns.

The following table contains generic representations of the AWS Account-specific LNS endpoints for each Region that AWS IoT Core for LoRaWAN supports. In the `Endpoint` column, the `account-specific-prefix` from your Account-specific endpoint replaces `prefix` shown in the generic endpoint representation.

LNS endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><code>prefix.lns.lorawan.us-east-1.amazonaws.com</code></td>
<td>WSS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td><code>prefix.lns.lorawan.us-west-2.amazonaws.com</code></td>
<td>WSS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td><code>prefix.lns.lorawan.eu-west-1.amazonaws.com</code></td>
<td>WSS</td>
</tr>
</tbody>
</table>

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The following table contains generic representations of the AWS Account-specific CUPS endpoints for each Region that AWS IoT Core supports. In the **Endpoint** column, the account-specific-prefix from your Account-specific endpoint replaces prefix shown in the generic endpoint representation.

### CUPS endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>prefix.cups.lorawan.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>prefix.cups.lorawan.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>prefix.cups.lorawan.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>prefix.cups.lorawan.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>prefix.cups.lorawan.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>prefix.cups.lorawan.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>ap-east-1</td>
<td>prefix.cups.lorawan.sa-east-1.amazonaws.com</td>
<td>WSS</td>
</tr>
</tbody>
</table>

For information about the actions supported by the AWS IoT Wireless - data plane endpoints, see [AWS IoT Wireless API operations](https://docs.aws.amazon.com/iot-wireless/latest/developerguide/iot-wireless-api.html) in the *AWS IoT Wireless API Reference*.

### Service quotas

The following tables describes the maximum number of transactions per second (TPS) that can be made to each action in the [AWS IoT Wireless API](https://docs.aws.amazon.com/iot-wireless/latest/developerguide/iot-wireless-api.html), which includes AWS IoT Core for LoRaWAN and AWS IoT Core for Amazon Sidewalk.

**Contents**

- [Wireless devices and device data quotas](#).
- [LoRaWAN gateways API throttling](#).
- [Profiles and destinations API throttling](#).
Wireless devices and device data quotas

The following service quotas apply to LoRaWAN and Sidewalk devices. It also their device data quotas, which are transmitted between wireless devices, gateways, and the cloud.

AWS IoT Wireless devices API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for AssociateWirelessDeviceWithThing</td>
<td>TPS limit for AssociateWirelessDeviceWithThing</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for CreateNetworkAnalyzerConfiguration</td>
<td>TPS limit for CreateNetworkAnalyzerConfiguration</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for CreateWirelessDevice</td>
<td>TPS limit for CreateWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteNetworkAnalyzerConfiguration</td>
<td>TPS limit for DeleteNetworkAnalyzerConfiguration</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteWirelessDevice</td>
<td>TPS limit for DeleteWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DisassociateWirelessDeviceFromThing</td>
<td>TPS limit for DisassociateWirelessDeviceFromThing</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetEventConfigurationByResourceTypes</td>
<td>TPS limit for GetEventConfigurationByResourceTypes</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetWirelessDevice</td>
<td>TPS limit for GetWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>TPS limit for GetWirelessDeviceStatistics</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-----------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>TPS limit for GetWirelessDeviceStatistics</td>
<td>TPS limit for ListEventConfigurations</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListEventConfigurations</td>
<td>TPS limit for ListNetworkAnalyzerConfigurations</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListNetworkAnalyzerConfigurations</td>
<td>TPS limit for ListWirelessDevices</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListWirelessDevices</td>
<td>TPS limit for SendDataToWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for SendDataToWirelessDevice</td>
<td>TPS limit for TestWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for UpdateEventConfigurationByResourceTypes</td>
<td>TPS limit for UpdateWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for UpdateWirelessDevice</td>
<td>TPS limit for UpdateEventConfigurationByResourceTypes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LoRaWAN gateways API throttling**

This table describes the maximum TPS for APIs used with LoRaWAN gateways. The gateways route messages between LoRaWAN devices and AWS IoT Core for LoRaWAN.

**AWS IoT Wireless gateway API throttling**

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for AssociateWirelessGatewayWithCertificate</td>
<td>TPS limit for AssociateWirelessGatewayWithCertificate</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for AssociateWirelessGatewayWithThing</td>
<td>TPS limit for AssociateWirelessGatewayWithThing</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
<td>Adjustable</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>TPS limit for CreateWirelessGateway</td>
<td>TPS limit for CreateWirelessGateway</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for CreateWirelessGatewayTask</td>
<td>TPS limit for CreateWirelessGatewayTask</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for CreateWirelessGatewayTaskDefinition</td>
<td>TPS limit for CreateWirelessGatewayTaskDefinition</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for DeleteWirelessGateway</td>
<td>TPS limit for DeleteWirelessGateway</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteWirelessGatewayTask</td>
<td>TPS limit for DeleteWirelessGatewayTask</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for DeleteWirelessGatewayTaskDefinition</td>
<td>TPS limit for DeleteWirelessGatewayTaskDefinition</td>
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<td>No</td>
</tr>
<tr>
<td>TPS limit for DisassociateWirelessGatewayFromCertificate</td>
<td>TPS limit for DisassociateWirelessGatewayFromCertificate</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for DisassociateWirelessGatewayFromThing</td>
<td>TPS limit for DisassociateWirelessGatewayFromThing</td>
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<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetWirelessGateway</td>
<td>TPS limit for GetWirelessGateway</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetWirelessGatewayCertificate</td>
<td>TPS limit for GetWirelessGatewayCertificate</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for GetWirelessGatewayFirmwareInformation</td>
<td>TPS limit for GetWirelessGatewayFirmwareInformation</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for GetWirelessGatewayStatistics</td>
<td>TPS limit for GetWirelessGatewayStatistics</td>
<td>10</td>
<td>No</td>
</tr>
</tbody>
</table>
## Profiles and destinations API throttling

This table describes the maximum TPS for device profiles, service profiles, and destinations that can route messages to other AWS services.

### AWS IoT Wireless device profiles and destination API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for CreateDestination</td>
<td>TPS limit for CreateDestination</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for CreateDeviceProfile</td>
<td>TPS limit for CreateDeviceProfile</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for CreateServiceProfile</td>
<td>TPS limit for CreateServiceProfile</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteDestination</td>
<td>TPS limit for DeleteDestination</td>
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<tr>
<td>TPS limit for DeleteDeviceProfile</td>
<td>TPS limit for DeleteDeviceProfile</td>
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<td>Yes</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for DeleteDeviceProfile</td>
<td>TPS limit for DeleteDeviceProfile</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteServiceProfile</td>
<td>TPS limit for DeleteServiceProfile</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetDestination</td>
<td>TPS limit for GetDestination</td>
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<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetDeviceProfile</td>
<td>TPS limit for GetDeviceProfile</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetServiceProfile</td>
<td>TPS limit for GetServiceProfile</td>
<td>10</td>
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<tr>
<td>TPS limit for ListDestinations</td>
<td>TPS limit for ListDestinations</td>
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<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListDeviceProfiles</td>
<td>TPS limit for ListDeviceProfiles</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListServiceProfiles</td>
<td>TPS limit for ListServiceProfiles</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for UpdateDestination</td>
<td>TPS limit for UpdateDestination</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### FUOTA tasks and multicast groups API throttling

This table describes the maximum TPS for APIs used with multicast groups and FUOTA tasks. Multicast groups can be used to send a downlink message to a group of LoRaWAN devices. Using FUOTA tasks, you can run firmware updates on individual devices or a group of devices in a multicast group.

### Sidewalk and logging API throttling

This table describes the maximum TPS for Amazon Sidewalk APIs and APIs that are used for log levels based on resource types.
## AWS IoT Wireless Sidewalk and logging API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for AssociateAwsAccountWithPartnerAccount</td>
<td>TPS limit for AssociateAwsAccountWithPartnerAccount</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeleteWirelessDeviceImportTask</td>
<td>TPS limit for DeleteWirelessDeviceImportTask</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for DeregisterWirelessDevice</td>
<td>TPS limit for DeregisterWirelessDevice</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetLogLevelsByResourceTypes</td>
<td>TPS limit for GetLogLevelsByResourceTypes</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetPartnerAccount</td>
<td>TPS limit for GetPartnerAccount</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetResourceLogLevel</td>
<td>TPS limit for GetResourceLogLevel</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for GetWirelessDeviceImportTask</td>
<td>TPS limit for GetWirelessDeviceImportTask</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListDevicesForWirelessDeviceImportTask</td>
<td>TPS limit for ListDevicesForWirelessDeviceImportTask</td>
<td>10</td>
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<tr>
<td>TPS limit for ListPartnerAccounts</td>
<td>TPS limit for ListPartnerAccounts</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ListWirelessDeviceImportTasks</td>
<td>TPS limit for ListWirelessDeviceImportTasks</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for PutResourceLogLevel</td>
<td>TPS limit for PutResourceLogLevel</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>TPS limit for ResetAllResourceLogLevels</td>
<td>TPS limit for ResetAllResourceLogLevels</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Network analyzer and wireless events API throttling

This table describes the maximum TPS for APIs used with the network analyzer and events for AWS IoT Wireless resources. Using network analyzer, you can monitor and troubleshoot your LoRaWAN resources in real time.

### Tagging and endpoint API throttling

This table describes the maximum TPS for the GetServiceEndpoint API and APIs used for tagging resources.

#### AWS IoT Wireless tagging and GetServiceEndpoint API throttling

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS limit for GetServiceEndpoint</td>
<td>TPS limit for GetServiceEndpoint</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>TPS limit for ListTagsForResource</td>
<td>TPS limit for ListTagsForResource</td>
<td>10</td>
<td>Yes</td>
</tr>
<tr>
<td>Limit display name</td>
<td>Description</td>
<td>Default value</td>
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</table>

AWS IoT Core device location and additional AWS IoT Wireless API limits

This table describes the maximum TPS for other, additional AWS IoT Wireless API throttling.

AWS IoT Wireless limits and quotas

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
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</thead>
<tbody>
<tr>
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<td>TPS limit for CreateMulticastGroup</td>
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<tr>
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<td>TPS limit for StartBulkAssociateWirelessDeviceWithMulticastGroup</td>
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<td>TPS limit for StartBulkDisassociateWirelessDeviceFromMulticastGroup</td>
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</tbody>
</table>
### AWS IoT Greengrass V1 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

<table>
<thead>
<tr>
<th>Limit display name</th>
<th>Description</th>
<th>Default value</th>
<th>Adjustable</th>
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</thead>
<tbody>
<tr>
<td>TPS limit for StartFuotaTask</td>
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<td>TPS limit for StartMulticastGroupSession</td>
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<tr>
<td>TPS limit for StartNetworkAnalyzerStream</td>
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<tr>
<td>TPS limit for UpdateNetworkAnalyzerConfiguration</td>
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<tr>
<td>TPS limit for UpdatePosition</td>
<td>TPS limit for UpdatePosition</td>
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<tr>
<td>TPS limit for UpdateResourceEventConfiguration</td>
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<td>TPS limit for UpdateResourcePosition</td>
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</table>
# Service endpoints

## Control Plane Operations

The following table contains AWS Region-specific endpoints that AWS IoT Greengrass supports for group management operations.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>greengrass.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>greengrass.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>greengrass.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>greengrass.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>greengrass.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>greengrass.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>greengrass.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-ats.iot.us-gov-east-1.amazonaws.com</td>
<td>MQTT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## AWS IoT Device Operations

The following table contains AWS Region-specific Amazon Trust Services (ATS) endpoints for AWS IoT device management operations, such as shadow sync. This is a data plane API.

To look up your account-specific endpoint, use the `aws iot describe-endpoint --endpoint-type iot:Data-ATS` command.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>greengrass.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-ats.iot.us-gov-west-1.amazonaws.com</td>
<td>MQTT and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>prefix-ats.iot.us-east-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>prefix-ats.iot.us-east-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>prefix-ats.iot.us-west-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>prefix-ats.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>prefix-ats.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>prefix-ats.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>prefix-ats.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>prefix-ats.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>prefix-ats.iot.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>prefix-ats.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>prefix-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>prefix-ats.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>prefix-ats.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>prefix-ats.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>

**Note**
Legacy Verisign endpoints are currently supported for some Regions (p. 686), but we recommend that you use ATS endpoints with ATS root certificate authority (CA) certificates. For more information, see Server Authentication in the AWS IoT Developer Guide.

Discovery Operations

The following table contains AWS Region-specific ATS endpoints for device discovery operations using the AWS IoT Greengrass Discovery API. This is a data plane API.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>greengrass-ats.iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass-ats.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass-ats.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>greengrass-ats.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>greengrass-ats.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>greengrass-ats.iot.ap-southeast-1.amazonaws.com</td>
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</tr>
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<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass-ats.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass-ats.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>greengrass.ats.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass-ats.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>greengrass-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>greengrass-ats.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
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<td>greengrass-ats.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>greengrass-ats.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service endpoints

**Note**
Legacy Verisign endpoints are currently supported for [some Regions](#), but we recommend that you use ATS endpoints with ATS root CA certificates. For more information, see Server authentication in the AWS IoT Developer Guide.

**Supported Legacy Endpoints**

We recommend that you use the ATS endpoints in the preceding tables with ATS root CA certificates. For backward compatibility, AWS IoT Greengrass currently supports legacy Verisign endpoints in the following AWS Regions. This support is expected to end in the future. For more information, see Server authentication in the AWS IoT Developer Guide.

When using legacy Verisign endpoints, you must use Verisign root CA certificates.

### AWS IoT Device Operations (Legacy Endpoints)

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>prefix.iot.us-east-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>prefix.iot.us-west-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>prefix.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>prefix.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>prefix.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>prefix.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>

To look up your account-specific legacy endpoint, use the `aws iot describe-endpoint --endpoint-type iot:Data` command.

### Discovery Operations (Legacy Endpoints)

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

AWS IoT Greengrass Cloud API

<table>
<thead>
<tr>
<th>Description</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of AWS IoT devices per AWS IoT Greengrass group.</td>
<td>2500</td>
</tr>
<tr>
<td>Maximum number of Lambda functions per group.</td>
<td>200</td>
</tr>
<tr>
<td>Maximum number of resources per Lambda function.</td>
<td>20</td>
</tr>
<tr>
<td>Maximum number of resources per group.</td>
<td>200</td>
</tr>
<tr>
<td>Maximum number of transactions per second (TPS) on the AWS IoT Greengrass APIs.</td>
<td>See the section called “TPS” (p. 687).</td>
</tr>
<tr>
<td>Maximum number of subscriptions per group.</td>
<td>10000</td>
</tr>
<tr>
<td>Maximum number of subscriptions that specify Cloud as the source per group.</td>
<td>50</td>
</tr>
<tr>
<td>Maximum length of a core thing name.</td>
<td>124 bytes of UTF-8 encoded characters.</td>
</tr>
</tbody>
</table>

TPS

The default quota for the maximum number of transactions per second on the AWS IoT Greengrass APIs depends on the API and the AWS Region where AWS IoT Greengrass is used.

For most APIs and supported AWS Regions (p. 683), the default quota is 30. Exceptions are noted in the following tables.

API exceptions

<table>
<thead>
<tr>
<th>API</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateDeployment</td>
<td>20</td>
</tr>
</tbody>
</table>

AWS Region exceptions

<table>
<thead>
<tr>
<th>AWS Region</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>China (Beijing)</td>
<td>10</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>10</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>10</td>
</tr>
</tbody>
</table>
This quota applies per AWS account. For example, in the US East (N. Virginia) Region, each account has a default quota of 30 TPS. Each API (such as `CreateGroupVersion` or `ListFunctionDefinitions`) has a quota of 30 TPS. This includes control plane and data plane operations. Requests that exceed the account or API quotas are throttled. To request account and API quota increases, including quotas for specific APIs, contact your AWS Enterprise Support representative.

### AWS IoT Greengrass Core

<table>
<thead>
<tr>
<th>Description</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of routing table entries that specify Cloud as the source.</td>
<td>50 (matches AWS IoT subscription quota)</td>
</tr>
<tr>
<td>Maximum size of messages sent by an AWS IoT device.</td>
<td>128 KB (matches AWS IoT message size quota)</td>
</tr>
<tr>
<td>Minimum message queue size in the Greengrass core router.</td>
<td>256 KB</td>
</tr>
<tr>
<td>Maximum length of a topic string.</td>
<td>256 bytes of UTF-8 encoded characters.</td>
</tr>
<tr>
<td>Maximum number of forward slashes (/) in a topic or topic filter.</td>
<td>7</td>
</tr>
<tr>
<td>Minimum disk space needed to run the Greengrass Core software.</td>
<td>128 MB</td>
</tr>
<tr>
<td></td>
<td>400 MB when using [OTA updates](p. 3)</td>
</tr>
<tr>
<td>Minimum RAM to run the Greengrass Core software.</td>
<td>128 MB</td>
</tr>
<tr>
<td></td>
<td>198 MB when using [stream manager](p. 3)</td>
</tr>
</tbody>
</table>

The Greengrass Core software provides a service to detect the IP addresses of your Greengrass core devices. It sends this information to the AWS IoT Greengrass cloud service and allows AWS IoT devices to download the IP address of the Greengrass core they need to connect to.

Do not use this feature if any of the following is true:

- The IP address of a Greengrass core device changes frequently.
- The Greengrass core device is not always available to AWS IoT devices in its group.
- The Greengrass core has multiple IP addresses and an AWS IoT device is unable to reliably determine which address to use.
- Your organization's security policies don't allow you to send devices' IP addresses to the AWS Cloud.

### AWS IoT Greengrass V2 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
# Service endpoints

## Control plane operations

The following table contains AWS Region-specific endpoints that AWS IoT Greengrass V2 supports for operations to manage components, devices, and deployments.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>greengrass.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>greengrass.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>greengrass.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>greengrass.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>greengrass.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>greengrass-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>greengrass.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>greengrass.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>greengrass.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS IoT device operations

The following table contains AWS Region-specific Amazon Trust Services (ATS) endpoints for AWS IoT device management operations, such as shadow sync. This is a data plane API.

To look up your account-specific endpoint, use the `aws iot describe-endpoint --endpoint-type iot:Data-ATS` command.

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td><code>prefix-ats.iot.us-east-2.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><code>prefix-ats.iot.us-east-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td><code>prefix-ats.iot.us-west-2.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td><code>prefix-ats.iot.ap-south-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td><code>prefix-ats.iot.ap-northeast-2.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td><code>prefix-ats.iot.ap-southeast-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td><code>prefix-ats.iot.ap-southeast-2.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td><code>prefix-ats.iot.ap-northeast-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td><code>prefix-ats.iot.ca-central-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td><code>prefix-ats.iot.cn-north-1.amazonaws.com.cn</code></td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td><code>prefix-ats.iot.eu-central-1.amazonaws.com</code></td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>prefix-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>prefix-ats.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>prefix-ats.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>prefix-ats.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>

**Note**

Legacy Verisign endpoints are currently supported for some Regions (p. 692), but we recommend that you use ATS endpoints with ATS root certificate authority (CA) certificates. For more information, see Server Authentication in the AWS IoT Developer Guide.

### Date plane operations

AWS IoT Greengrass uses the AWS IoT Core Region-specific ATS endpoints for data plane operations, such as ResolveComponentCandidates. For a complete list, see AWS IoT Core - data plane endpoints (p. 564).

We recommend you use the AWS IoT endpoints for data plane operations. For backwards compatibility, AWS IoT Greengrass supports the following legacy endpoints.

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>greengrass-ats.iot.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass-ats.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass-ats.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>greengrass-ats.iot.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>greengrass-ats.iot.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>greengrass-ats.iot.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass-ats.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass-ats.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>greengrass-ats.iot.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>greengrass.ats.iot.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
Service endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass-ats.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>greengrass-ats.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>greengrass-ats.iot.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>greengrass-ats.iot.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>greengrass-ats.iot.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Note**
Legacy Verisign endpoints are currently supported for some Regions (p. 692), but we recommend that you use ATS endpoints with ATS root CA certificates. For more information, see Server authentication in the AWS IoT Developer Guide.

**Supported legacy endpoints**

We recommend that you use the ATS endpoints in the preceding tables with ATS root CA certificates. For backward compatibility, AWS IoT Greengrass V2 currently supports legacy Verisign endpoints in the following AWS Regions. This support is expected to end in the future. For more information, see Server authentication in the AWS IoT Developer Guide.

When using legacy Verisign endpoints, you must use Verisign root CA certificates.

AWS IoT device operations (legacy endpoints)

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>prefix.iot.us-east-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>prefix.iot.us-west-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>prefix.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>prefix.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>prefix.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>prefix.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS, MQTT</td>
</tr>
</tbody>
</table>

To look up your account-specific legacy endpoint, use the `aws iot describe-endpoint --endpoint-type iot:Data` command.
Data plane operations (legacy endpoints)

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>greengrass.iot.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>greengrass.iot.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>greengrass.iot.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>greengrass.iot.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>greengrass.iot.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>greengrass.iot.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

The following tables describe quotas in AWS IoT Greengrass V2. For more information about quotas and how to request quota increases, see [AWS service quotas](p. 7).

**Quotas for core devices**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum length of a core device thing name</td>
<td>124 bytes of UTF-8 encoded characters</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**Quotas for components**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of components</td>
<td>5,000 components per Region</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Maximum number of component versions</td>
<td>5,000 versions per component per Region</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Maximum size of component recipe</td>
<td>16 KB</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Maximum total size of component artifacts</td>
<td>2 GB</td>
<td>No</td>
<td>This quota applies to the sum of all artifacts for a component.</td>
</tr>
</tbody>
</table>
### Quotas for deployments

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum size of deployment document for a thing deployment (without large configuration support)</td>
<td>7 KB</td>
<td>No</td>
<td>The deployment document includes the component configurations, deployment configurations, and payload overhead.</td>
</tr>
<tr>
<td>Maximum size of deployment document for a thing group deployment (without large configuration support)</td>
<td>31 KB</td>
<td>No</td>
<td>The deployment document includes the component configurations, deployment configurations, and payload overhead.</td>
</tr>
<tr>
<td>Maximum size of deployment document with large configuration support</td>
<td>6 MB</td>
<td>No</td>
<td>The deployment document includes the component configurations, deployment configurations, and payload overhead.</td>
</tr>
</tbody>
</table>

### Quotas for API operations

<table>
<thead>
<tr>
<th>Resource</th>
<th>Quota</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request rate for CreateComponentVersion</td>
<td>1 request per second per Region</td>
<td>No</td>
<td>This quota applies to the combination of API requests for all control plane operations.</td>
</tr>
<tr>
<td>Request rate for other API operations</td>
<td>30 requests per second per Region</td>
<td>No</td>
<td>Exceptions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• China (Beijing) – 10 requests per second per Region</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• AWS GovCloud (US-West) – 10 requests per second per Region</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• AWS GovCloud (US-East) – 10 requests per second per Region</td>
</tr>
</tbody>
</table>
AWS IoT RoboRunner endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iotroborunner.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iotroborunner.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destinations</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of destinations you can create in this account in the current region.</td>
</tr>
<tr>
<td>Rate of CreateDestination requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of CreateDestination requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateSite requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of CreateSite requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateWorker requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of CreateWorker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateWorkerFleet requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of CreateWorkerFleet requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteDestination requests</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of DeleteDestination requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteSite requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of DeleteSite requests that you can make per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DeleteWorker requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of DeleteWorker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteWorkerFleet requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of DeleteWorkerFleet requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of GetDestination requests</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of GetDestination requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of GetSite requests</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of GetSite requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of GetWorker requests</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of GetWorker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of GetWorkerFleet requests</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of GetWorkerFleet requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListDestinations requests</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of ListDestinations requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListSites requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of ListSites requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListWorkerFleets requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of ListWorkerFleets requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListWorkers requests</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of ListWorkers requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of UpdateDestination requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of UpdateDestination requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of UpdateSite requests</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of UpdateSite requests that you can make per second.</td>
</tr>
</tbody>
</table>
### AWS IoT SiteWise endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>iotsitewise.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotsitewise-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>iotsitewise.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotsitewise-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iotsitewise.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotsitewise-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iotsitewise.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iotsitewise.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iotsitewise.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iotsitewise.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iotsitewise.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>iotsitewise.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotsitewise-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iotsitewise.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iotsitewise.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>iotsitewise.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iotsitewise-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For more information, see [AWS IoT SiteWise endpoints](https://docs.aws.amazon.com/iot-sitewise/latest/userguide/endpoints.html) in the *AWS IoT SiteWise User Guide*.

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth of asset model hierarchy tree</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum asset model hierarchy tree depth.</td>
</tr>
<tr>
<td>Number of OPC UA sources per gateway</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of OPC-UA sources per gateway.</td>
</tr>
<tr>
<td>Number of asset models per Region per AWS account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of asset models per Region per AWS account.</td>
</tr>
<tr>
<td>Number of asset models per hierarchy tree</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of asset models per hierarchy tree.</td>
</tr>
<tr>
<td>Number of assets per asset model</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of assets per asset model.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Number of child assets per parent asset</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of child assets per parent asset.</td>
</tr>
<tr>
<td>Number of dashboards per project</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of dashboards per project.</td>
</tr>
<tr>
<td>Number of data points per second per data quality per asset property</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of data points with the same timestamp in seconds per data quality for each asset property. You can store up to this number of good-quality, uncertain-quality, and bad-quality data points for any given second for each asset property.</td>
</tr>
<tr>
<td>Number of days between the start date in the past and today for GetInterpolatedAssetPropertyValues</td>
<td>Each supported Region: 28</td>
<td>Yes</td>
<td>The maximum number of days between the start date and today. This quota applies to the startTimelnSeconds parameter when you specify a start date in the past for GetInterpolatedAssetPropertyValues requests.</td>
</tr>
<tr>
<td>Number of functions per property formula expression</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of functions that can be used in one property formula expression.</td>
</tr>
<tr>
<td>Number of gateways per Region per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of gateways per Region per AWS account.</td>
</tr>
<tr>
<td>Number of hierarchy definitions per asset model</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of hierarchy definitions per asset model.</td>
</tr>
<tr>
<td>Number of metrics per dashboard visualization</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of metrics per dashboard visualization.</td>
</tr>
<tr>
<td>Number of parent asset models per child asset model</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of parent asset models per child asset model.</td>
</tr>
<tr>
<td>Number of portals per Region per AWS account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of portals per Region per AWS account.</td>
</tr>
<tr>
<td>Number of projects per portal</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of projects per portal.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
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</tr>
<tr>
<td>Number of properties per asset model</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of properties per asset model.</td>
</tr>
<tr>
<td>Number of properties that depend on a single property</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of properties that directly or indirectly depend on a single property, as defined across all formula expressions.</td>
</tr>
<tr>
<td>Number of properties that directly depend on a single property</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of properties that directly depend on a single property, as defined across all formula expressions.</td>
</tr>
<tr>
<td>Number of property variables per property formula expression</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of property variables that can be used in one property formula expression.</td>
</tr>
<tr>
<td>Number of results per GetInterpolatedAssetPropertyValue request</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of results to return per paginated GetInterpolatedAssetPropertyValue request.</td>
</tr>
<tr>
<td>Number of root assets per project</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of root assets associated per project.</td>
</tr>
<tr>
<td>Number of visualizations per dashboard</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of visualizations per dashboard.</td>
</tr>
<tr>
<td>Rate of BatchPutAssetPropertyValue entries ingested per asset property</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of BatchPutAssetPropertyValue entries ingested per second per asset property per Region per AWS account.</td>
</tr>
<tr>
<td>Rate of GetAssetPropertyAggregates request and BatchGetAssetPropertyAggregates entry queries per asset property</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of total GetAssetPropertyAggregates requests and BatchGetAssetPropertyAggregates entries for each asset property per second per Region per AWS Account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
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</tr>
<tr>
<td>Rate of GetAssetPropertyValue request and BatchGetAssetPropertyValue entry queries per asset property</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of total GetAssetPropertyValue requests and BatchGetAssetPropertyValue entries for each asset property per second per Region per AWS Account.</td>
</tr>
<tr>
<td>Rate of GetAssetPropertyValueHistory request and BatchGetAssetPropertyValueHistory entry queries per asset property</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of total GetAssetPropertyValueHistory requests and BatchGetAssetPropertyValueHistory entries for each asset property per second per Region per AWS Account.</td>
</tr>
<tr>
<td>Rate of GetInterpolatedAssetPropertyValueValues requests</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of GetInterpolatedAssetPropertyValueValues requests per second that you can perform in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of data points ingested</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of timestamp-quality-value (TQV) data points ingested per second per Region per AWS account.</td>
</tr>
<tr>
<td>Rate of datapoints retrieved from GetAssetPropertyValueHistory and BatchGetAssetPropertyValueHistory</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum byte rate (MB/second) of datapoints retrieved per second per Region per AWS account across GetAssetPropertyValueHistory and BatchGetAssetPropertyValueHistory. The response payload evaluated for this quota uses Timestamp-Quality-Value (TQV) fields for each datapoint and rounds the byte size for each API request to the next 4KB increment.</td>
</tr>
<tr>
<td>Request rate for AssociateAssets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for AssociateAssets.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
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</tr>
<tr>
<td>Request rate for AssociateTimeSeriesToAssetProperty</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for AssociateTimeSeriesToAssetProperty.</td>
</tr>
<tr>
<td>Request rate for BatchGetAssetPropertyAggregates</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for BatchGetAssetPropertyAggregates.</td>
</tr>
<tr>
<td>Request rate for BatchGetAssetPropertyValue</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for BatchGetAssetPropertyValue.</td>
</tr>
<tr>
<td>Request rate for BatchGetAssetPropertyValueHistory</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for BatchGetAssetPropertyValueHistory.</td>
</tr>
<tr>
<td>Request rate for BatchPutAssetPropertyValue</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for BatchPutAssetPropertyValue.</td>
</tr>
<tr>
<td>Request rate for CreateAsset</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for CreateAsset.</td>
</tr>
<tr>
<td>Request rate for CreateAssetModel</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for CreateAssetModel.</td>
</tr>
<tr>
<td>Request rate for DeleteAsset</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DeleteAsset.</td>
</tr>
<tr>
<td>Request rate for DeleteAssetModel</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DeleteAssetModel.</td>
</tr>
<tr>
<td>Request rate for DeleteTimeSeries</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DeleteTimeSeries.</td>
</tr>
<tr>
<td>Request rate for DescribeAsset</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeAsset.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Request rate for DescribeAssetModel</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeAssetModel.</td>
</tr>
<tr>
<td>Request rate for DescribeAssetProperty</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeAssetProperty.</td>
</tr>
<tr>
<td>Request rate for DescribeDefaultEncryptionConfiguration</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeDefaultEncryptionConfiguration.</td>
</tr>
<tr>
<td>Request rate for DescribeLoggingOptions</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeLoggingOptions.</td>
</tr>
<tr>
<td>Request rate for DescribeStorageConfiguration</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeStorageConfiguration.</td>
</tr>
<tr>
<td>Request rate for DescribeTimeSeries</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DescribeTimeSeries.</td>
</tr>
<tr>
<td>Request rate for DisassociateAssets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DisassociateAssets.</td>
</tr>
<tr>
<td>Request rate for DisassociateTimeSeriesFromAssetProperty</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for DisassociateTimeSeriesFromAssetProperty.</td>
</tr>
<tr>
<td>Request rate for GetAssetPropertyAggregates</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for GetAssetPropertyAggregates.</td>
</tr>
<tr>
<td>Request rate for GetAssetPropertyValue</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for GetAssetPropertyValue.</td>
</tr>
<tr>
<td>Request rate for GetAssetPropertyValueHistory</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for GetAssetPropertyValueHistory.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Request rate for ListAssetModels</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListAssetModels.</td>
</tr>
<tr>
<td>Request rate for ListAssetRelationships</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListAssetRelationships.</td>
</tr>
<tr>
<td>Request rate for ListAssets</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListAssets.</td>
</tr>
<tr>
<td>Request rate for ListAssociatedAssets</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListAssociatedAssets.</td>
</tr>
<tr>
<td>Request rate for ListTagsForResource</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListTagsForResource.</td>
</tr>
<tr>
<td>Request rate for ListTimeSeries</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for ListTimeSeries.</td>
</tr>
<tr>
<td>Request rate for PutDefaultEncryptionConfiguration</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for PutDefaultEncryptionConfiguration.</td>
</tr>
<tr>
<td>Request rate for PutLoggingOptions</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for PutLoggingOptions.</td>
</tr>
<tr>
<td>Request rate for PutStorageConfiguration</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for PutStorageConfiguration.</td>
</tr>
<tr>
<td>Request rate for TagResource</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for TagResource.</td>
</tr>
<tr>
<td>Request rate for UntagResource</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests per second per Region per AWS account for UntagResource.</td>
</tr>
</tbody>
</table>
AWS IoT TwinMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

To connect programmatically to AWS IoT TwinMaker, use an endpoint. If you use an HTTP client, you need to prefix control plane and data plane APIs as follows. However, it is unnecessary to add a prefix to AWS SDK and AWS Command Line Interface commands because they automatically add the necessary prefix.

- Use the api prefix for control plane APIs. For example, api.iottwinmaker.us-west-1.amazonaws.com.
- Use the data prefix for data plane APIs. For example, data.iottwinmaker.us-west-1.amazonaws.com.

For more information, see Endpoints and quotas in the AWS IoT TwinMaker User Guide.
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>iottwinmaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iottwinmaker-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>iottwinmaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>iottwinmaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>iottwinmaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>iottwinmaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>iottwinmaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>iottwinmaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>iottwinmaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>iottwinmaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>iottwinmaker-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api.iottwinmaker-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>data.iottwinmaker-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child entities per parent entity</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of direct children for one entity in the entity hierarchy tree.</td>
</tr>
<tr>
<td>Component types per workspace</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of unique component types per workspace.</td>
</tr>
<tr>
<td>Components per entity</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of components that can be defined on one entity.</td>
</tr>
<tr>
<td>Depth of component type hierarchy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum depth of the component type hierarchy tree.</td>
</tr>
<tr>
<td>Depth of entity hierarchy</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum depth of the entity hierarchy tree.</td>
</tr>
<tr>
<td>Entities per workspace</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of entities allowed per workspace.</td>
</tr>
<tr>
<td>Parent component types per child component type</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of multi-inheritance parent component types or &quot;extendsFrom&quot; relationships one component type can have.</td>
</tr>
<tr>
<td>Properties per component type or component</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of properties that can be defined on a component type or added to any given component instance.</td>
</tr>
</tbody>
</table>
## AWS IoT TwinMaker API throttling limits

This topic describes the maximum number of transactions per second (TPS) that can be made to AWS IoT TwinMaker API actions per AWS account.

- **Request rate for Model and Scene API operations limit:** 10 TPS per AWS account.
- **Request rate for Data read and write API operations limit:** 100 TPS per AWS account.

**Note**
The TPS limits apply to all regions, and are not adjustable.

### Amazon Interactive Video Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

Amazon IVS uses an API for setting up and configuring IVS low-latency and real-time streaming applications. Amazon IVS Chat uses the main Chat API for setting up and managing chat rooms, and the Chat Messaging API for sending and receiving chat messages.

#### IVS low-latency streaming endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ivs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ivs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ivs.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

---

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### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ivs.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ivs.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ivs.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ivs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### IVS real-time streaming endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ivsrealtime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ivsrealtime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ivsrealtime.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ivsrealtime.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ivsrealtime.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ivsrealtime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ivsrealtime.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### IVS Chat endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ivschat.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ivschat.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ivschat.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ivschat.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ivschat.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ivschat.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ivschat.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### IVS Chat messaging endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>edge.ivschat.us-east-1.amazonaws.com</td>
<td>WSS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>edge.ivschat.us-west-2.amazonaws.com</td>
<td>WSS</td>
</tr>
</tbody>
</table>
### Service quotas

For more information, see Low-Latency Streaming Service Quotas in the Amazon IVS Low-Latency Streaming User Guide and Real-Time Streaming Service Quotas in the Amazon IVS Real-Time Streaming User Guide.

If there is a discrepancy, regard the User Guides as definitive.

#### IVS low-latency streaming quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>5,000</td>
<td>Yes</td>
<td>Maximum number of channels, per AWS Region.</td>
</tr>
<tr>
<td>Concurrent streams</td>
<td>100</td>
<td>Yes</td>
<td>Maximum number of channels that can be streamed simultaneously, per AWS Region. If you exceed this threshold, the stream is rejected.</td>
</tr>
<tr>
<td>Concurrent views</td>
<td>15,000</td>
<td>Yes</td>
<td>Maximum number of views allowed to playback a live channel simultaneously, across all channels, in an AWS Region. (A view is a unique viewing session which is actively downloading or playing video.)</td>
</tr>
<tr>
<td>Ingest bitrate (if channel type is BASIC)</td>
<td>1.5 Mbps or 3.5 Mbps</td>
<td>No</td>
<td>Maximum bits per second that can be streamed to a channel whose type is BASIC.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• If input video quality is 480p or less, the default quota is 1.5 Mbps.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• If input video quality is more than 480p but less than 1080p, the default quota is 3.5 Mbps.</td>
</tr>
<tr>
<td>Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ingest bitrate (if channel type is STANDARD)</td>
<td>8.5 Mbps</td>
<td>No</td>
<td>Maximum bits per second that can be streamed to a channel whose type is STANDARD (the default). Warning: If you exceed this threshold, the stream probably will disconnect immediately.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingest bitrate (if channel type is ADVANCED_HD)</td>
<td>8.5 Mbps</td>
<td>No</td>
<td>Maximum bits per second that can be streamed to a channel whose type is ADVANCED_HD. Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.</td>
</tr>
<tr>
<td>Ingest bitrate (if channel type is ADVANCED_SD)</td>
<td>8.5 Mbps</td>
<td>No</td>
<td>Maximum bits per second that can be streamed to a channel whose type is ADVANCED_SD. Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.</td>
</tr>
<tr>
<td>Ingest resolution</td>
<td>1080p</td>
<td>No</td>
<td>Maximum resolution in pixels that can be streamed to a channel (regardless of its type). There are two relevant thresholds: total pixels and pixels per edge. Warning: If you exceed either of these thresholds, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.</td>
</tr>
<tr>
<td>Metadata payload</td>
<td>1 KB</td>
<td>No</td>
<td>Maximum size of a PutMetadata request payload (Amazon IVS API).</td>
</tr>
<tr>
<td>Playback authorization key pairs</td>
<td>3</td>
<td>No</td>
<td>Maximum number of playback authorization key pairs, per AWS Region.</td>
</tr>
<tr>
<td>Playback token size</td>
<td>2 KB</td>
<td>No</td>
<td>Maximum size of the entire JSON web token (JWT) used to initiate playback.</td>
</tr>
<tr>
<td>PutMetadata rate per channel</td>
<td>5</td>
<td>No</td>
<td>Maximum PutMetadata transactions per second per channel.</td>
</tr>
<tr>
<td>Recording configurations</td>
<td>20</td>
<td>Yes</td>
<td>Maximum number of recording configurations, per AWS Region.</td>
</tr>
<tr>
<td>Stream key</td>
<td>1</td>
<td>No</td>
<td>Maximum number of stream keys per channel.</td>
</tr>
</tbody>
</table>

## IVS real-time streaming quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participant publish or subscribe duration</td>
<td>24</td>
<td>No</td>
<td>Maximum length of time a participant can publish or remain subscribed to a stage, in hours.</td>
</tr>
<tr>
<td>Participant publish resolution</td>
<td>720p</td>
<td>No</td>
<td>Maximum resolution of video published by participants.</td>
</tr>
<tr>
<td>Participant download bitrate</td>
<td>8.5 Mbps</td>
<td>No</td>
<td>Maximum aggregate download bitrate across all of a participant's subscriptions.</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

#### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage participants (publishers)</td>
<td>12</td>
<td>No</td>
<td>Maximum number of participants who can be publishing to a stage at once.</td>
</tr>
<tr>
<td>Stage participants (subscribers)</td>
<td>10,000</td>
<td>Yes</td>
<td>Maximum number of participants who can be subscribing to a stage at once.</td>
</tr>
<tr>
<td>Stages</td>
<td>100</td>
<td>Yes</td>
<td>Maximum number of stages, per AWS Region.</td>
</tr>
</tbody>
</table>

#### IVS Chat quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent chat connections</td>
<td>50,000</td>
<td>Yes</td>
<td>Maximum number of concurrent chat connections per account, across all your</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>rooms in an AWS Region.</td>
</tr>
<tr>
<td>Logging configurations</td>
<td>10</td>
<td>Yes</td>
<td>The maximum number of logging configurations that can be created per account</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>in the current AWS Region.</td>
</tr>
<tr>
<td>Message review handler timeout period</td>
<td>200</td>
<td>No</td>
<td>Timeout period in milliseconds for all your message review handlers in the</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>current AWS Region. If this is exceeded, the message is allowed or denied</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>depending on the value of the fallbackResult field you configured for the</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>message review handler.</td>
</tr>
<tr>
<td>Rate of DeleteMessage requests across all</td>
<td>100</td>
<td>Yes</td>
<td>Maximum number of DeleteMessage requests that can be made per second across</td>
</tr>
<tr>
<td>your rooms</td>
<td></td>
<td></td>
<td>all your rooms. The requests can come from either the Amazon IVS Chat API</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or the Amazon IVS Chat Messaging API (WebSocket).</td>
</tr>
<tr>
<td>Rate of DisconnectUser requests across all</td>
<td>100</td>
<td>Yes</td>
<td>Maximum number of DisconnectUser requests that can be made per second across</td>
</tr>
<tr>
<td>your rooms</td>
<td></td>
<td></td>
<td>all your rooms. The requests can come from either the Amazon IVS Chat API</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or the Amazon IVS Chat Messaging API (WebSocket).</td>
</tr>
<tr>
<td>Rate of messaging requests per connection</td>
<td>10</td>
<td>No</td>
<td>Maximum number of messaging requests per second that a chat connection can</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>make.</td>
</tr>
<tr>
<td>Rate of SendMessage requests across all</td>
<td>1,000</td>
<td>Yes</td>
<td>Maximum number of SendMessage requests that can be made per second across</td>
</tr>
<tr>
<td>your rooms</td>
<td></td>
<td></td>
<td>all your rooms. These requests come from the Amazon IVS Chat Messaging API</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(WebSocket).</td>
</tr>
<tr>
<td>Rate of SendMessage requests per room</td>
<td>100</td>
<td>No</td>
<td>Maximum number of SendMessage requests that can be made per second for any</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>one of your rooms. This is configurable with the maximumMessageRatePerSecond</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>field of Create Room and Update Room. These requests come from the Amazon</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>IVS Chat Messaging API (WebSocket).</td>
</tr>
</tbody>
</table>
### Amazon Kendra endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

**Service endpoints**

**Amazon Kendra**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kendra.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kendra.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kendra.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kendra.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kendra.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kendra.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kendra.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kendra.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kendra.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kendra.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>kendra.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

#### Amazon Kendra Intelligent Ranking

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kendra-ranking.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-ranking-fips.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kendra-ranking.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-ranking-fips.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kendra-ranking.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-ranking-fips.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kendra-ranking.ap-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td></td>
<td>kendra-ranking.ap-southeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kendra-ranking.ap-southeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kendra-ranking.ap-northeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kendra-ranking.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kendra-ranking-fips.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kendra-ranking.eu-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
# Service quotas

## Amazon Kendra

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characters in query text</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of characters in query text.</td>
</tr>
<tr>
<td>Collapsed results to expand</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of collapsed result items to expand.</td>
</tr>
<tr>
<td>Data sources (developer edition)</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of data sources per developer edition index.</td>
</tr>
<tr>
<td>Data sources (enterprise edition)</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of data sources per enterprise edition index.</td>
</tr>
<tr>
<td>Developer edition indexes</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of developer edition indexes that can be created per account.</td>
</tr>
<tr>
<td>Enterprise edition indexes</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of enterprise edition indexes that can be created per account.</td>
</tr>
<tr>
<td>Expanded results per collapsed result item</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of expanded results per item.</td>
</tr>
<tr>
<td>Extracted text size</td>
<td>Each supported Region: 5 Megabytes</td>
<td>Yes</td>
<td>The maximum extracted text size, in MB, from a file that can be ingested.</td>
</tr>
<tr>
<td>FAQs</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of FAQs that can be created per index.</td>
</tr>
<tr>
<td>Featured documents per featured results set</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of featured documents per featured results set.</td>
</tr>
<tr>
<td>Featured results sets per index</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of featured results sets per index.</td>
</tr>
<tr>
<td>File size</td>
<td>Each supported Region: 50 Megabytes</td>
<td>Yes</td>
<td>The maximum file size, in MB, that can be ingested.</td>
</tr>
<tr>
<td>Ingestion attributes string list size</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum string list size per ingestion attribute.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>---------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Items in a query suggestions block list</td>
<td>Each supported Region: 20,000</td>
<td>Yes</td>
<td>The maximum number of items in a query suggestions block list.</td>
</tr>
<tr>
<td>Query attributes user group list size</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum user group list size per query attribute.</td>
</tr>
<tr>
<td>Query capacity units</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of query capacity units per index.</td>
</tr>
<tr>
<td>Query suggestions block list file size</td>
<td>Each supported Region: 2 Megabytes</td>
<td>Yes</td>
<td>The maximum query suggestions block list file size in MB.</td>
</tr>
<tr>
<td>Query suggestions block lists</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of query suggestions block lists per index.</td>
</tr>
<tr>
<td>Query suggestions max additional response attributes in API</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of additional fields/attributes to include in the response for query suggestions per GetQuerySuggestions API call.</td>
</tr>
<tr>
<td>Query suggestions max suggestable attributes in API</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of fields/attributes for query suggestions per GetQuerySuggestions API call.</td>
</tr>
<tr>
<td>Query suggestions returned in API</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of query suggestions returned in a GetQuerySuggestions API call.</td>
</tr>
<tr>
<td>Sort configurations</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of sort configurations</td>
</tr>
<tr>
<td>Spell correction query suggestions</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of spell-corrected query suggestions to return in a Query API call.</td>
</tr>
<tr>
<td>Storage capacity units</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of storage capacity units per index.</td>
</tr>
<tr>
<td>Synonym rules per thesaurus</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of synonym rules per thesaurus.</td>
</tr>
<tr>
<td>Synonyms per term</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of synonyms per term in all thesauri in a index.</td>
</tr>
</tbody>
</table>
### Thesauri

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thesauri</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of thesauri per index.</td>
</tr>
<tr>
<td>Thesaurus file size</td>
<td>Each supported Region: 5 Megabytes</td>
<td>Yes</td>
<td>The maximum thesaurus file size in MB.</td>
</tr>
</tbody>
</table>

### Amazon Kendra Intelligent Ranking

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum documents per group per Rescore request</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of documents per group per Rescore request.</td>
</tr>
<tr>
<td>Maximum rescore capacity units per execution plan</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of rescore capacity units per execution plan.</td>
</tr>
<tr>
<td>Maximum tokens per document body</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of tokens in the body of a single document.</td>
</tr>
<tr>
<td>Maximum tokens per document title</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of tokens in the title of a single document.</td>
</tr>
<tr>
<td>Maximum unique documents per Rescore request</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of unique documents (or unique groups) per Rescore request.</td>
</tr>
<tr>
<td>Rescore capacity units per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of rescore execution plans per account.</td>
</tr>
</tbody>
</table>

## Amazon Keyspaces (for Apache Cassandra) endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>cassandra.us-east-2.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cassandra.us-east-1.amazonaws.com, cassandra-fips.us-east-1.amazonaws.com</td>
<td>HTTPS and TLS, TLS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>cassandra.us-west-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cassandra.us-west-2.amazonaws.com, cassandra-fips.us-west-2.amazonaws.com</td>
<td>HTTPS and TLS, TLS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>cassandra.ap-east-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>cassandra.ap-south-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>cassandra.ap-northeast-2.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>cassandra.ap-southeast-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>cassandra.ap-southeast-2.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>cassandra.ap-northeast-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>cassandra.ca-central-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>cassandra.eu-central-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>cassandra.eu-west-1.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>cassandra.eu-west-2.amazonaws.com</td>
<td>HTTPS and TLS</td>
</tr>
</tbody>
</table>
For the following AWS Regions, FIPS endpoints are available.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>FIPS Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>cassandra-fips.us-east-1.amazonaws.com</td>
<td>TLS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>cassandra-fips.us-west-2.amazonaws.com</td>
<td>TLS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account-level read throughput quota</td>
<td>Each supported Region: 80,000</td>
<td>Yes</td>
<td>The maximum number of aggregate read capacity units (RCUs) allocated for the account per region; applicable only for tables in provisioned read/write capacity mode. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Account-level write throughput quota</td>
<td>Each supported Region: 80,000</td>
<td>Yes</td>
<td>The maximum number of aggregate write capacity</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>Concurrent DDL operations</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of concurrent DDL operations allowed per region. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Keyspaces per region</td>
<td>Each supported Region: 256</td>
<td>Yes</td>
<td>The maximum number of keyspaces that can be created per region.</td>
</tr>
<tr>
<td>Max Schema size</td>
<td>Each supported Region: 358,400 Bytes</td>
<td>No</td>
<td>The maximum size for a table schema. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Max amount of data restored using Point-in-time Recovery (PITR)</td>
<td>Each supported Region: 5 Terabytes</td>
<td>Yes</td>
<td>The maximum size of data that can be restored using PITR within 24 hours.</td>
</tr>
<tr>
<td>Max clustering key size</td>
<td>Each supported Region: 850 Bytes</td>
<td>No</td>
<td>The maximum combined size of all clustering columns. Up to 4 bytes of additional storage are added to the raw size of each clustering column for metadata. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Max concurrent table restores using Point-in-time Recovery (PITR)</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>The maximum number of concurrent table restores using PITR per subscriber is 4.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Max partition key size</td>
<td>Each supported Region: 2,048 Bytes</td>
<td>No</td>
<td>The maximum size of the compound partition key. Up to 3 bytes of additional storage are added to the raw size of each column included in the partition key for metadata. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Max row size</td>
<td>Each supported Region: 1 Megabyte</td>
<td>No</td>
<td>The maximum size of a row, excluding static column data. For details see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Max static data per logical partition</td>
<td>Each supported Region: 1 Megabyte</td>
<td>No</td>
<td>The maximum aggregate size of static data in a logical partition. For details see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Max subqueries per IN SELECT statement</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of subqueries you can use for the IN keyword in a SELECT statement.</td>
</tr>
<tr>
<td>Table-level read throughput quota</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum read throughput (RCUs &amp; RRUs per second) that can be allocated to a table in the region. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
<tr>
<td>Table-level write throughput quota</td>
<td>Each supported Region: 40,000</td>
<td>Yes</td>
<td>The maximum write throughput (WCUs &amp; WRUs per second) that can be allocated to a table per region. For more information, see <a href="https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html">https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html</a></td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
AWS KMS

Name | Default | Adjusted | Description
--- | --- | --- | ---
Tables per region | Each supported Region: 256 | Yes | The maximum number of tables that can be created per region across all keyspaces.

For more information, see [Quotas for Amazon Keyspaces (for Apache Cassandra)](https://docs.aws.amazon.com/keyservice/latest/APIReference/whats-new.html) in the Amazon Keyspaces (for Apache Cassandra) Developer Guide.

**AWS Key Management Service endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/aws-service-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/keyservice/latest/APIReference/whats-new.html) (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region Name</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kms.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kms-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kms.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kms-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kms.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kms-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kms.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kms-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kms.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kms-fips.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kms.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kms-fips.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>kms.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>kms-fips.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
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<td>----------------------------------------------</td>
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</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>kms.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>kms.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kms.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>kms.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>kms.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kms.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kms.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kms.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kms.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>kms.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kms.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kms.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>kms.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>kms.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>kms.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>kms.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>kms.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>kms.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>kms-fips.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>kms.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>kms.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kms-fips.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>kms.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>kms-fips.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>kms.us-gov-east-1.amazonaws.com</td>
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<tr>
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<tr>
<td>AWS GovCloud (US-West)</td>
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<td>kms.us-gov-west-1.amazonaws.com</td>
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<td>HTTPS</td>
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</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
</table>
| Aliases per CMK   | Each supported Region: 50                   | Yes    | The maximum number of customer-created aliases per CMK permitted in each AWS Region of this AWS account. Aliases that AWS creates in your account with the aws/ prefix do not count against this quota. An alias is a friendly name for a customer master key (CMK). Each alias is associated with one...
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CancelKeyDeletion request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum CancelKeyDeletion requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ConnectCustomKeyStore request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum ConnectCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>CreateAlias request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum CreateAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>CreateCustomKeyStore request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum CreateCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>CreateGrant request rate</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>Maximum CreateGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>CreateKey request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum CreateKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Cryptographic operations (ECC) request rate</td>
<td>Each supported Region: 300 per second</td>
<td>Yes</td>
<td>Maximum Sign and Verify requests with ECC CMKs per second. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cryptographic operations (RSA) request rate</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>Maximum requests for cryptographic operations with RSA CMKs per second. This shared quota applies to Encrypt, Decrypt, ReEncrypt, Sign, and Verify requests using RSA CMKs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
</tbody>
</table>
| Cryptographic operations (symmetric) request rate | us-east-1: 50,000 per second  
us-east-2: 10,000 per second  
us-west-2: 50,000 per second  
ap-northeast-1: 10,000 per second  
ap-southeast-1: 10,000 per second  
ap-southeast-2: 10,000 per second  
eu-central-1: 10,000 per second  
eu-west-1: 50,000 per second  
eu-west-2: 10,000 per second  
Each of the other supported Regions: 5,500 per second | Yes    | Maximum requests for cryptographic operations with a symmetric CMK per second. This shared quota applies to Decrypt, Encrypt, GenerateDataKey, GenerateDataKeyWithoutPlaintext, GenerateMac, GenerateRandom, ReEncrypt, and VerifyMac requests. When you reach this quota, KMS rejects this type of request for the remainder of the interval. |
<p>| Custom Key Stores                         | Each supported Region: 10                   | Yes    | The maximum number of custom key stores permitted in each AWS Region of this AWS account. This quota applies to the total number of custom key stores, including AWS CloudHSM key stores and external key stores, regardless of their connection state. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Master Keys (CMKs)</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of customer managed CMKs permitted in each AWS Region of this AWS account. This quota does not apply to AWS managed CMKs.</td>
</tr>
<tr>
<td>DeleteAlias request rate</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>Maximum DeleteAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DeleteCustomKeyStore request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DeleteCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DeleteImportedKeyMaterial request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DeleteImportedKeyMaterial requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DescribeCustomKeyStores request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DescribeCustomKeyStores requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DescribeKey request rate</td>
<td>Each supported Region: 2,000 per second</td>
<td>Yes</td>
<td>Maximum DescribeKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DisableKey request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DisableKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DisableKeyRotation request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DisableKeyRotation requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>DisconnectCustomKeyStore request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum DisconnectCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>EnableKey request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum EnableKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>EnableKeyRotation request rate</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>Maximum EnableKeyRotation requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GenerateDataKeyPair (ECC_NIST_P256)</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate ECC_NIST_P256 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P256 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
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</tr>
<tr>
<td>GenerateDataKeyPair (ECC_NIST_P384) request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate ECC_NIST_P384 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P384 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>GenerateDataKeyPair (ECC_NIST_P521) request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate ECC_NIST_P521 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P521 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>GenerateDataKeyPair (ECC_SECG_P256K1) request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate ECC_SECG_P256K1 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_SECG_P256K1 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>GenerateDataKeyPair (RSA_2048) request rate</td>
<td>Each supported Region: 1 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate RSA_2048 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_2048 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenerateDataKeyPair (RSA_3072) request rate</td>
<td>Each supported Region: 0.5 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate RSA_3072 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_3072 data key pairs. By default, KMS allows one request in each 2-second interval. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>GenerateDataKeyPair (RSA_4096) request rate</td>
<td>Each supported Region: 0.1 per second</td>
<td>Yes</td>
<td>Maximum requests per second to generate RSA_4096 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_4096 data key pairs. By default, KMS allows one request in each 10-second interval. When you reach this quota, KMS rejects this type of request for the remainder of the interval.</td>
</tr>
<tr>
<td>GetKeyPolicy request rate</td>
<td>Each supported Region: 1,000 per second</td>
<td>Yes</td>
<td>Maximum GetKeyPolicy requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>GetKeyRotationStatus request rate</td>
<td>Each supported Region: 1,000 per second</td>
<td>Yes</td>
<td>Maximum GetKeyRotationStatus requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GetParametersForImport request rate</td>
<td>Each supported Region: 0.25 per second</td>
<td>Yes</td>
<td>Maximum GetParametersForImport requests per second. KMS allows one GetParametersForImport request in each 4-second interval. It rejects any additional requests for this operation during the interval.</td>
</tr>
<tr>
<td>GetPublicKey request rate</td>
<td>Each supported Region: 2,000 per second</td>
<td>Yes</td>
<td>Maximum GetPublicKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Grants per CMK</td>
<td>Each supported Region: 50,000</td>
<td>Yes</td>
<td>The maximum number of grants permitted for each customer managed CMK. This quota includes grants created by AWS services, but it does not apply to AWS managed CMKs.</td>
</tr>
<tr>
<td>ImportKeyMaterial request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum ImportKeyMaterial requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Key policy document size</td>
<td>Each supported Region: 32,768 Bytes</td>
<td>No</td>
<td>The maximum number of bytes in each key policy document. If a key policy document exceeds this length, operations that use the key policy document to set or change the key policy fail.</td>
</tr>
<tr>
<td>ListAliases request rate</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>Maximum ListAliases requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListGrants request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum ListGrants requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
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<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ListKeyPolicies request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum ListKeyPolicies requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListKeys request rate</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>Maximum ListKeys requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListResourceTags request rate</td>
<td>Each supported Region: 2,000 per second</td>
<td>Yes</td>
<td>Maximum ListResourceTags requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ListRetirableGrants request rate</td>
<td>Each supported Region: 100 per second</td>
<td>Yes</td>
<td>Maximum ListRetirableGrants requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>PutKeyPolicy request rate</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>Maximum PutKeyPolicy requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>ReplicateKey request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum ReplicateKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>RetireGrant request rate</td>
<td>Each supported Region: 30 per second</td>
<td>Yes</td>
<td>Maximum RetireGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>RevokeGrant request rate</td>
<td>Each supported Region: 30 per second</td>
<td>Yes</td>
<td>Maximum RevokeGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ScheduleKeyDeletion request rate</td>
<td>Each supported Region: 15 per second</td>
<td>Yes</td>
<td>Maximum ScheduleKeyDeletion requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>TagResource request rate</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>Maximum TagResource requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UntagResource request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum UntagResource requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UpdateAlias request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum UpdateAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UpdateCustomKeyStore request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum UpdateCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UpdateKeyDescription request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum UpdateKeyDescription requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
<tr>
<td>UpdatePrimaryRegion request rate</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>Maximum UpdatePrimaryRegion requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.</td>
</tr>
</tbody>
</table>
# Amazon Managed Service for Apache Flink endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kinesisanalytics.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kinesisanalytics.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kinesisanalytics.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kinesisanalytics.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kinesisanalytics.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kinesisanalytics.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>kinesisanalytics.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>kinesisanalytics.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>kinesisanalytics.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kinesisanalytics.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>kinesisanalytics.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>kinesisanalytics.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>kinesisanalytics.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>kinesisanalytics.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>kinesisanalytics.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kinesisanalytics.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>kinesisanalytics.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kinesisanalytics.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kinesisanalytics.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>kinesisanalytics.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>kinesisanalytics.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>kinesisanalytics.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>kinesisanalytics.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>kinesisanalytics.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>kinesisanalytics.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>kinesisanalytics.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
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<tr>
<td>Middle East</td>
<td>me-central-1</td>
<td>kinesisanalytics.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(UAE)</td>
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</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>kinesisanalytics.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apache Flink Kinesis Processing Units (KPUs)</td>
<td>Each supported Region: 32</td>
<td>Yes</td>
<td>The maximum number of Kinesis Processing Units (KPUs) that your Apache Flink application can use.</td>
</tr>
<tr>
<td>Application count</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of applications per account per Region.</td>
</tr>
<tr>
<td>Input Parallelism in input streams for SQL applications</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>The maximum number of in-application input streams for SQL applications.</td>
</tr>
<tr>
<td>SQL Kinesis Processing Units (KPUs)</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of Kinesis Processing Units (KPUs) that your SQL application can use.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas](#) in the Amazon Managed Service for Apache Flink for Apache Flink Developer Guide.

### Amazon Kinesis Data Firehose endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
## Service endpoints

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<tr>
<th>Region Name</th>
<th>Region</th>
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</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>firehose.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>firehose.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>firehose.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>firehose.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>firehose.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>firehose.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>firehose.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>firehose.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>firehose.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>firehose.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>firehose.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>firehose.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
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<td>Endpoint</td>
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<tr>
<td>-----------------------------</td>
<td>-------------</td>
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</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>firehose.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
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</tr>
<tr>
<td>Europe (Frankfurt)</td>
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<td>firehose.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>firehose.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>firehose.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>firehose.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>firehose.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>firehose.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>firehose.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>firehose.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>firehose.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>firehose.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>firehose.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>firehose.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firehose-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
# Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
</table>
| Delivery streams                    | us-east-1: 5,000  
us-east-2: 5,000  
us-west-2: 5,000  
ap-northeast-1: 5,000  
ap-northeast-3: 500  
ap-southeast-3: 100  
eu-north-1: 500  
eu-south-1: 500  
eu-west-1: 5,000  
eu-west-3: 500  
me-south-1: 500  
sa-east-1: 500  
Each of the other supported Regions: 2,000 | Yes    | The maximum number of delivery streams you can create in this account in the current Region. |
<p>| Dynamic Partitions                  | Each supported Region: 500                                     | No     | The maximum number of dynamic partitions for a delivery stream in the current Region. |
| Rate of CreateDeliveryStream requests | Each supported Region: 5                                       | No     | The maximum number of CreateDeliveryStream requests you can make per second in this account in the current Region. |
| Rate of DeleteDeliveryStream requests | Each supported Region: 5                                       | No     | The maximum number of DeleteDeliveryStream requests you can make per second in this account in the current Region. |
| Rate of DescribeDeliveryStream requests | Each supported Region: 5                                       | No     | The maximum number of DescribeDeliveryStream requests you can make per second in this account in the current Region. |
| Rate of ListDeliveryStream requests  | Each supported Region: 5                                       | No     | The maximum number of ListDeliveryStream requests you can make per second in |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of ListTagsForDeliveryStream requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of ListTagsForDeliveryStream requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of Put requests</td>
<td>us-east-1: 2,000</td>
<td>No</td>
<td>The maximum number of combined PutRecord and PutRecordBatch requests per second for a delivery stream in the current Region.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate of StartDeliveryStreamEncryption requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of StartDeliveryStreamEncryption requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of StopDeliveryStreamEncryption requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of StopDeliveryStreamEncryption requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TagDeliveryStream requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of TagDeliveryStream requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UntagDeliveryStream requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of UntagDeliveryStream requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateDestination requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of UpdateDestination requests you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of data</td>
<td>us-east-1: 5</td>
<td>No</td>
<td>The maximum capacity in mebibyte per second for a delivery stream in the current Region.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Amazon Kinesis Data Streams endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-1</td>
<td>kinesis.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kinesis-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-2</td>
<td>kinesis.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kinesis-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kinesis.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kinesis-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kinesis.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kinesis-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kinesis.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kinesis.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>kinesis.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>kinesis.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>kinesis.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kinesis.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>kinesis.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>kinesis.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kinesis.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kinesis.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kinesis.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kinesis.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>kinesis.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kinesis.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kinesis.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>kinesis.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>kinesis.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>kinesis.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Region Name

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>kinesis.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>kinesis.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>kinesis.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>kinesis.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>kinesis.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>kinesis.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>kinesis.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>kinesis.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shards per Region</td>
<td>us-east-1: 500, us-west-2: 500, eu-west-1: 500</td>
<td>Yes</td>
<td>The maximum number of shards that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>

For more information, see [Amazon Kinesis Data Streams Quotas](#) in the [Amazon Kinesis Data Streams Developer Guide](#).
### Amazon Kinesis Video Streams endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kinesisvideo.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kinesisvideo.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kinesisvideo.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kinesisvideo.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kinesisvideo.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kinesisvideo.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>kinesisvideo.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kinesisvideo.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kinesisvideo.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kinesisvideo.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kinesisvideo.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConnectAsMaster GO_AWAY message grace period</td>
<td>Each supported Region: 60 Seconds</td>
<td>No</td>
<td>The maximum duration of the grace period that follows the received GO_AWAY message, after which the master connection is terminated in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsMaster connection duration</td>
<td>Each supported Region: 3,600 Seconds</td>
<td>No</td>
<td>The maximum duration of a master connection per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsMaster connections per signaling channel</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of master connections per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsMaster idle connection timeout</td>
<td>Each supported Region: 600 Seconds</td>
<td>No</td>
<td>The maximum duration of an idle master connection before the connection times out in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsViewer GO_AWAY message grace period</td>
<td>Each supported Region: 60 Seconds</td>
<td>No</td>
<td>The maximum duration of the grace period that follows the received GO_AWAY message, after which the viewer</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ConnectAsViewer connection duration</td>
<td>Each supported Region: 3,600</td>
<td>No</td>
<td>The maximum duration of a viewer connection per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td></td>
<td>Seconds</td>
<td></td>
<td>connection is terminated in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsViewer connections per signaling channel</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of viewer connections per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>ConnectAsViewer idle connection timeout</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>The maximum duration of an idle viewer connection before the connection times out in this account in the current Region.</td>
</tr>
<tr>
<td></td>
<td>Seconds</td>
<td></td>
<td>connection is terminated in this account in the current Region.</td>
</tr>
<tr>
<td>GetClip file size</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum size of a video file in megabytes retrieved by the GetClip API in this AWS account and Region.</td>
</tr>
<tr>
<td></td>
<td>Megabytes</td>
<td></td>
<td>The maximum size of a video file in megabytes retrieved by the GetClip API in this AWS account and Region.</td>
</tr>
<tr>
<td>GetClip fragments</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of fragments that can be contained in a video file retrieved by the GetClip API in this AWS account and Region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The maximum number of fragments that can be contained in a video file retrieved by the GetClip API in this AWS account and Region.</td>
</tr>
<tr>
<td>GetDASHManifestPlaylist fragments</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of fragments per GetDASHManifestPlaylist request per playlist in this account in the current Region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The maximum number of fragments per GetDASHManifestPlaylist request per playlist in this account in the current Region.</td>
</tr>
<tr>
<td>GetHLSMediaPlaylist fragments</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of fragments per GetHLSMediaPlaylist request per playlist in this account in the current Region.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The maximum number of fragments per GetHLSMediaPlaylist request per playlist in this account in the current Region.</td>
</tr>
<tr>
<td>GetMedia bandwidth</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum bandwidth for GetMedia requests in megabits per second (Mbps) in this account in the current Region.</td>
</tr>
<tr>
<td></td>
<td>Megabits per second</td>
<td></td>
<td>The maximum bandwidth for GetMedia requests in megabits per second (Mbps) in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GetMedia concurrent connections per stream</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrent connections that you can make with GetMedia per stream in this account in the current Region.</td>
</tr>
<tr>
<td>GetMediaForFragmentList bandwidth</td>
<td>Each supported Region: 200 Megabits per second</td>
<td>Yes</td>
<td>The maximum bandwidth for GetMediaForFragmentList requests in megabits per second (Mbps) in this account in the current Region.</td>
</tr>
<tr>
<td>GetMediaForFragmentList connections per stream</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of concurrent connections that you can make with GetMediaForFragmentList per stream in this account in the current Region.</td>
</tr>
<tr>
<td>GetMediaForFragmentList fragments</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of fragments per GetMediaForFragmentList request in this account in the current Region.</td>
</tr>
<tr>
<td>Number of Media Storage Channels</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of media-storage channels that can be configured for this account in the current Region.</td>
</tr>
<tr>
<td>Number of signaling channels</td>
<td>us-east-1: 20,000 us-west-2: 20,000 Each of the other supported Regions: 10,000</td>
<td>Yes</td>
<td>The maximum number of signaling channels that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Number of video streams</td>
<td>us-east-1: 20,000 us-west-2: 20,000 Each of the other supported Regions: 10,000</td>
<td>Yes</td>
<td>The maximum number of video streams that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>PutMedia bandwidth</td>
<td>Each supported Region: 100 Megabits per second</td>
<td>Yes</td>
<td>The maximum bandwidth for PutMedia requests in megabits per second (Mbps) in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>PutMedia concurrent connections per stream</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of concurrent connections that you can make with PutMedia per stream in this account in the current Region.</td>
</tr>
<tr>
<td>PutMedia fragment duration</td>
<td>Each supported Region: 10 Seconds</td>
<td>Yes</td>
<td>The maximum fragment duration in seconds for PutMedia requests in this account in the current Region.</td>
</tr>
<tr>
<td>PutMedia fragment size</td>
<td>Each supported Region: 50 Megabytes</td>
<td>No</td>
<td>The maximum fragment size in megabytes for PutMedia requests in this account in the current Region.</td>
</tr>
<tr>
<td>PutMedia minimum fragment duration</td>
<td>Each supported Region: 1 Seconds</td>
<td>No</td>
<td>The minimum fragment duration in seconds for PutMedia requests in this account in the current Region.</td>
</tr>
<tr>
<td>PutMedia tracks</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of tracks within the media that is uploaded with PutMedia into this stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ConnectAsMasterAPI requests per signaling channel</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of ConnectAsMaster requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ConnectAsViewerAPI requests per signaling channel</td>
<td>Each supported Region: 3 per second</td>
<td>No</td>
<td>The maximum number of ConnectAsViewer burst requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of CreateSignalingChannelAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of CreateSignalingChannel requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of CreateStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of CreateStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteEdgeConfigurationAPI requests</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of DeleteEdgeConfiguration requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteEdgeConfigurationAPI requests per resource</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of DeleteEdgeConfiguration requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteSignalingChannelAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of DeleteSignalingChannel requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteSignalingChannelAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DeleteSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of DeleteStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DeleteStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DeleteStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeEdgeConfigurationAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of DescribeEdgeConfiguration requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeEdgeConfigurationAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeEdgeConfiguration requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of DescribeMappedResourceConfigurationAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of DescribeMappedResourceConfiguration requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeMappedResourceConfigurationAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeMappedResourceConfiguration requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeMediaStorageConfigurationAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of DescribeMediaStorageConfiguration requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeMediaStorageConfigurationAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeMediaStorageConfiguration requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeSignalingChannelAPI requests</td>
<td>Each supported Region: 300 per second</td>
<td>No</td>
<td>The maximum number of DescribeSignalingChannel requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeSignalingChannelAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeStreamAPI requests</td>
<td>Each supported Region: 300 per second</td>
<td>No</td>
<td>The maximum number of DescribeStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of DescribeStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of DescribeStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of GetDASHManifestPlaylistAPI requests per session</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetDASHManifestPlaylist requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetDASHStreamingSessionURLAPI requests per stream</td>
<td>Each supported Region: 25 per second</td>
<td>No</td>
<td>The maximum number of GetDASHStreamingSessionURL requests that you can make per stream per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetDataEndpointAPI requests</td>
<td>Each supported Region: 300 per second</td>
<td>No</td>
<td>The maximum number of GetDataEndpoint requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetDataEndpointAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetDataEndpoint requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetHLSMasterPlaylistAPI requests per session</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetHLSMasterPlaylist requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetHLSMediaPlaylistAPI requests per session</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetHLSMediaPlaylist requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetHLSStreamingSessionURLAPI requests per stream</td>
<td>Each supported Region: 25 per second</td>
<td>No</td>
<td>The maximum number of GetHLSStreamingSessionURL requests that you can make per stream per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetICEServerConfigAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetICEServerConfig requests that you can make per second for this signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of GetMP4InitFragmentAPI requests per session</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetMP4InitFragment requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetMP4MediaFragmentAPI requests per session</td>
<td>Each supported Region: 20 per second</td>
<td>No</td>
<td>The maximum number of GetMP4MediaFragment requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetMediaAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetMedia requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetSignalingChannelEndpointAPI requests</td>
<td>Each supported Region: 300 per second</td>
<td>No</td>
<td>The maximum number of GetSignalingChannelEndpoint requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetSignalingChannelEndpointAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of GetSignalingChannelEndpoint requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of GetTSFragmentAPI requests per session</td>
<td>Each supported Region: 20 per second</td>
<td>No</td>
<td>The maximum number of GetTSFragment requests that you can make per second per session in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListEdgeAgentConfigurationsAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of ListEdgeAgentConfigurations requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListSignalingChannelsAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of ListSignalingChannels requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of ListStreamsAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of ListStreams requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListTagsForResourceAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of ListTagsForResource requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListTagsForResourceAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of ListTagsForResource requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListTagsForStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of ListTagsForStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of ListTagsForStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of ListTagsForStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of PutMediaAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of PutMedia requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of SendAlexaOfferToMasterAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of SendAlexaOfferToMaster requests that you can make per second for this signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of SendICECandidateAPI requests per websocket connection</td>
<td>Each supported Region: 20 per second</td>
<td>No</td>
<td>The maximum number of SendICECandidate requests that you can make per second per websocket in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of SendSDPAnswerAPI requests per websocket connection</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of SendSDPAnswer requests that you can make per second per websocket in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of SendSDPOfferAPI requests per websocket connection</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of SendSDPOffer requests that you can make per second per websocket in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of StartEdgeConfigurationUpdateAPI requests</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of StartEdgeConfigurationUpdate requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of StartEdgeConfigurationUpdateAPI requests per resource</td>
<td>Each supported Region: 1 per second</td>
<td>No</td>
<td>The maximum number of StartEdgeConfigurationUpdate requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TagResourceAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of TagResource requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TagResourceAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of TagResource requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TagStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of TagStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of TagStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of TagStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UntagResourceAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of UntagResource requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of UntagResourceAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UntagResource requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UntagStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of UntagStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UntagStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UntagStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateDataRetentionAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of UpdateDataRetention requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateDataRetentionAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UpdateDataRetention requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateMediaStorageConfigurationAPI requests</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of UpdateMediaStorageConfiguration requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateMediaStorageConfigurationAPI requests per resource</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UpdateMediaStorageConfiguration requests that you can make per second per resource in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateSignalingChannelAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of UpdateSignalingChannel requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateSignalingChannelAPI requests per signaling channel</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UpdateSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of UpdateStreamAPI requests</td>
<td>Each supported Region: 50 per second</td>
<td>No</td>
<td>The maximum number of UpdateStream requests that you can make per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateStreamAPI requests per stream</td>
<td>Each supported Region: 5 per second</td>
<td>No</td>
<td>The maximum number of UpdateStream requests that you can make per second per stream in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of archived fragment media per stream</td>
<td>Each supported Region: 500 per second</td>
<td>No</td>
<td>The maximum number of fragments that you can request media for per stream per second in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of archived fragment metadata per stream</td>
<td>Each supported Region: 10,000 per second</td>
<td>No</td>
<td>The maximum number of fragments that you can request metadata for per stream per second in this account in the current Region.</td>
</tr>
<tr>
<td>SendICECandidate message payload size</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>No</td>
<td>The maximum size (in kilobytes) of SendICECandidate message payload.</td>
</tr>
<tr>
<td>SendSDPAnswer message payload size</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>No</td>
<td>The maximum size (in kilobytes) of SendSDPAnswer message payload.</td>
</tr>
<tr>
<td>SendSDPOffer message payload size</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>No</td>
<td>The maximum size (in kilobytes) of SendSDPOffer message payload.</td>
</tr>
<tr>
<td>TURN session bandwidth</td>
<td>Each supported Region: 5 Megabits per second</td>
<td>No</td>
<td>The maximum bandwidth in megabits per second (Mbps) that is supported per TURN session in this account in the current Region.</td>
</tr>
<tr>
<td>TURN session concurrent allocations per signaling channel</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of concurrent allocated TURN sessions per signaling channel in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>TURN session expiration</td>
<td>Each supported Region: 300 Seconds</td>
<td>No</td>
<td>The maximum valid duration of TURN session credentials in this account in the current Region.</td>
</tr>
</tbody>
</table>

For more information, see [Kinesis Video Streams quotas](https://docs.aws.amazon.com/kinesis/video-streams/latest/developerguide/kinesis-video-streams-limits.html) in the *Amazon Kinesis Video Streams Developer Guide*.

**AWS Lake Formation endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gn_index.html#gn_endpoints). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/service-quotas/latest/developerguide/service-quotas.html).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>lakeformation.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lakeformation.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>lakeformation.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>lakeformation.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>lakeformation.af-south-1.amazonaws.com</td>
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</tr>
<tr>
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<td>ap-east-1</td>
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<td>HTTPS</td>
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<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>lakeformation.ap-southeast-3.amazonaws.com</td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>(Osaka)</td>
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<td>Asia Pacific</td>
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<td>(Singapore)</td>
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<td>ap-southeast-2</td>
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<td>HTTPS</td>
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<tr>
<td>(Sydney)</td>
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<td>Asia Pacific</td>
<td>ap-northeast-1</td>
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<tr>
<td>(Tokyo)</td>
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<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>lakeformation.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>lakeformation.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>lakeformation.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>lakeformation.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>lakeformation.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>lakeformation.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>lakeformation.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>lakeformation.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>lakeformation.il-central-1.amazonaws.com</td>
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</table>
### Region Name | Region | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>lakeformation.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>lakeformation.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>lakeformation.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>lakeformation.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-gov-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation.us-gov-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>lakeformation.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lakeformation.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of a path that can be registered</td>
<td>Each supported Region: 700</td>
<td>Yes</td>
<td>The maximum length of a path that can be registered per catalog.</td>
</tr>
<tr>
<td>Number of data lake administrators</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of data lake administrators per catalog.</td>
</tr>
<tr>
<td>Number of lf tag per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of lf tag per account</td>
</tr>
<tr>
<td>Number of lf tag policy per principal per resource type</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of lf tag policy per principal per resource type</td>
</tr>
<tr>
<td>Number of registered paths</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of registered paths per catalog.</td>
</tr>
</tbody>
</table>
AWS Lambda endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>lambda.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lambda.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>lambda.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>lambda.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>lambda-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>lambda.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>lambda.af-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>lambda.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>lambda.ap-east-1.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>Region</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
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<td>----------</td>
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<td>---------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia</td>
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<td>Europe</td>
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<td>Europe</td>
<td>(Milan)</td>
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Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
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<td>eu-west-3</td>
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<td>lambda.eu-west-3.api.aws</td>
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<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>lambda.eu-south-2.amazonaws.com</td>
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<td>lambda.eu-south-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>lambda.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.eu-north-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>lambda.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
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<td></td>
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<td>lambda.eu-central-2.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>lambda.il-central-1.amazonaws.com</td>
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<td>lambda.il-central-1.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>lambda.me-south-1.amazonaws.com</td>
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<td>lambda.me-south-1.api.aws</td>
<td>HTTPS</td>
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<td>Middle East (UAE)</td>
<td>me-central-1</td>
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<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>lambda.me-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>lambda.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>lambda.sa-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>lambda.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>lambda-fips.us-gov-east-1.amazonaws.com</td>
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<td></td>
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<td>lambda.us-gov-east-1.api.aws</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
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<tr>
<td></td>
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<td>lambda.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Important**

New AWS accounts have reduced concurrency and memory quotas. AWS raises these quotas automatically based on your usage. You can also request a quota increase.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asynchronous payload</td>
<td>Each supported Region: 256 Kilobytes</td>
<td>No</td>
<td>The maximum size of an incoming asynchronous invocation request.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Burst concurrency</td>
<td>us-east-1: 3,000 us-east-2: 1,000 us-west-2: 3,000 ap-northeast-1: 1,000</td>
<td>No</td>
<td>The maximum immediate increase in function concurrency that can occur when your functions scale in response to a burst of traffic. After the initial burst, concurrency scales by 500 executions per minute up to your concurrency limit.</td>
</tr>
<tr>
<td>Concurrent executions</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of events that functions can process simultaneously in the current Region.</td>
</tr>
<tr>
<td>Deployment package size (console editor)</td>
<td>Each supported Region: 3 Megabytes</td>
<td>No</td>
<td>The maximum size of a deployment package or layer archive when you upload it through the console editor. Upload larger files with Amazon S3.</td>
</tr>
<tr>
<td>Deployment package size (direct upload)</td>
<td>Each supported Region: 50 Megabytes</td>
<td>No</td>
<td>The maximum size of a deployment package or layer archive when you upload it directly to Lambda. Upload larger files with Amazon S3.</td>
</tr>
<tr>
<td>Deployment package size (unzipped)</td>
<td>Each supported Region: 250 Megabytes</td>
<td>No</td>
<td>The maximum size of the contents of a deployment package or layer archive when its unzipped.</td>
</tr>
<tr>
<td>Elastic network interfaces per VPC</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of network interfaces that Lambda creates for a VPC with functions attached. Lambda creates a network interface for each combination of subnet and security group that functions connect to.</td>
</tr>
<tr>
<td>Environment variable size</td>
<td>Each supported Region: 4 Kilobytes</td>
<td>No</td>
<td>The maximum combined size of environment variables that are configured on a function.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>File descriptors</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>The maximum number of file descriptors that a function can have open.</td>
</tr>
<tr>
<td>Function and layer storage</td>
<td>Each supported Region: 75 Gigabytes</td>
<td>Yes</td>
<td>The amount of storage that's available for deployment packages and layer archives in the current Region.</td>
</tr>
<tr>
<td>Function layers</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of layers that you can add to your function.</td>
</tr>
<tr>
<td>Function resource-based policy</td>
<td>Each supported Region: 20 Kilobytes</td>
<td>No</td>
<td>The maximum combined size of resource-based policies that are configured on a function.</td>
</tr>
<tr>
<td>Function timeout</td>
<td>Each supported Region: 900</td>
<td>No</td>
<td>The maximum timeout that you can configure for a function.</td>
</tr>
<tr>
<td>Processes and threads</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>The maximum combined number of processes and threads that a function can have open.</td>
</tr>
<tr>
<td>Rate of GetFunction API requests</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of GetFunction API requests per second.</td>
</tr>
<tr>
<td>Rate of GetPolicy API requests</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of GetPolicy API requests per second.</td>
</tr>
<tr>
<td>Rate of control plane API requests</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of API requests per second (excluding invocation, GetFunction, and GetPolicy requests).</td>
</tr>
<tr>
<td>Synchronous payload</td>
<td>Each supported Region: 6 Megabytes</td>
<td>No</td>
<td>The maximum size of an incoming synchronous invocation request or outgoing response.</td>
</tr>
<tr>
<td>Temporary storage</td>
<td>Each supported Region: 512 Megabytes</td>
<td>No</td>
<td>The amount of storage space that's available to a function in the /tmp directory.</td>
</tr>
<tr>
<td>Test events (console editor)</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum amount of test events for a function through the console editor.</td>
</tr>
</tbody>
</table>
For more information, see Lambda quotas in the AWS Lambda Developer Guide.

AWS Launch Wizard endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>appwizard.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>appwizard.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>appwizard.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>appwizard.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>appwizard.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>appwizard.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>appwizard.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>appwizard.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>appwizard.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>appwizard.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>appwizard.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>appwizard.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
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<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>appwizard.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>appwizard.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>appwizard.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>appwizard.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>appwizard.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>appwizard.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>appwizard.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>appwizard.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>appwizard.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>appwizard.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
<td></td>
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</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>appwizard.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>appwizard.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>appwizard.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(US-East)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>appwizard.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active applications</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of active applications with status IN_PROGRESS or COMPLETED in this account in the current Region.</td>
</tr>
<tr>
<td>Application name length</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of characters in the name of an application deployed by Launch Wizard.</td>
</tr>
<tr>
<td>Applications</td>
<td>Each supported Region: 150</td>
<td>Yes</td>
<td>The maximum number of applications in this account in the current Region.</td>
</tr>
<tr>
<td>Parallel deployments</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of parallel IN_PROGRESS application deployments in this account in the current Region.</td>
</tr>
</tbody>
</table>

Amazon Lex endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

V2 service endpoints

Model building endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>models-v2-lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>models-v2-lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>models-v2-lex.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>models-v2-lex.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## V2 service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>models-v2-lex.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>models-v2-lex.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>models-v2-lex.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>models-v2-lex.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>models-v2-lex.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>models-v2-lex.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>models-v2-lex.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Runtime endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>runtime-v2-lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>runtime-v2-lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>runtime-v2-lex.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>runtime-v2-lex.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>runtime-v2-lex.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>runtime-v2-lex.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>runtime-v2-lex.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### V1 service endpoints

#### Model building endpoints

<table>
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<tr>
<th>Region Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>runtime-v2-lex.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>runtime-v2-lex.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>runtime-v2-lex.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>runtime-v2-lex.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>models.lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>models-fips.lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>models.lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>models-fips.lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>models.lex.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>models.lex.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>models.lex.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>models.lex.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>models.lex.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>models.lex.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>models.lex.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>models-fips.lex.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Runtime endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>runtime.lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.lex.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>runtime.lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.lex.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>runtime.lex.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>runtime.lex.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>runtime.lex.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>runtime.lex.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>runtime.lex.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>runtime.lex.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>runtime.lex.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.lex.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bot channel associations per bot alias (V2)</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of bot channel associations that you can create per bot alias in this account in the current Region.</td>
</tr>
<tr>
<td>Bots per account (V2)</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of bots that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Characters per custom slot type value (V2)</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of characters that you can have per custom slot type</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Characters per sample utterance (V2)</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of characters that you can have per intent or slot sample utterance in this account in the current Region.</td>
</tr>
<tr>
<td>Custom slot type values and synonyms per bot locale (V2)</td>
<td>Each supported Region: 50,000</td>
<td>No</td>
<td>The maximum number of custom slot type values and synonyms that you can have per locale per bot in this account in the current Region.</td>
</tr>
<tr>
<td>Custom slot types per bot locale (V2)</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of custom slot types that you can create per locale per bot in this account in the current Region.</td>
</tr>
<tr>
<td>Sample utterances per intent (V2)</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of sample utterances that you can create per intent in this account in the current Region.</td>
</tr>
<tr>
<td>Sample utterances per slot (V2)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of sample utterances that you can create per slot in this account in the current Region.</td>
</tr>
<tr>
<td>Slots per bot locale (V2)</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of slots that you can create per locale per bot in this account in the current Region.</td>
</tr>
<tr>
<td>Slots per intent (V2)</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of slots that you can create per intent in this account in the current Region.</td>
</tr>
<tr>
<td>Total characters in sample utterances per bot locale (V2)</td>
<td>Each supported Region: 200,000</td>
<td>No</td>
<td>The maximum number of characters that you can use per locale per bot for all intent and slot sample utterances in this account in the current Region.</td>
</tr>
</tbody>
</table>
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License Manager

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Values and synonyms per custom slot type (V2)</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of values and synonyms that you can have per custom slot type in this account in the current Region.</td>
</tr>
<tr>
<td>Versions per bot (V2)</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of versions that you can create per bot in this account in the current Region.</td>
</tr>
</tbody>
</table>

AWS License Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Topics
- Endpoints for working with licenses (p. 772)
- Endpoints for working with user-based subscriptions (p. 774)
- Endpoints for working with Linux subscriptions (p. 776)

Endpoints for working with licenses

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>license-manager.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>license-manager-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
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### Endpoints for working with user-based subscriptions

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<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>license-manager-user-subscriptions.us-west-2.amazonaws.com</td>
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**Service quotas**

**Topics**
- [Quotas for working with licenses](#)
- [Quotas for working with user-based subscriptions](#)
Quotas for working with licenses

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<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Extend license consumption per consumption token</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The number of ExtendLicenseConsumption calls that can be made for a consumption token per hour.</td>
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<tr>
<td>GetAccessTokens calls</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The total number of GetAccessToken calls that can be made for a license per hour.</td>
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<tr>
<td>License configuration associations per resource</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Number of license configurations that can be associated with a resource.</td>
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<tr>
<td>License configurations</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>Total number of license configurations that can be created in an account.</td>
</tr>
<tr>
<td>License conversion tasks per resource per day</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Number of license conversion tasks that can be created per resource per day.</td>
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<tr>
<td>Maximum number of concurrent organization grant activities</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrent grant activities for an organization.</td>
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<tr>
<td>Number of Report generators</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The Total number of report generators that can be created.</td>
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<tr>
<td>Number of account discovery mode updates per day</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of account discovery mode updates per day for an account.</td>
</tr>
<tr>
<td>Number of accounts per organization for License Manager</td>
<td>Each supported Region: 15,000</td>
<td>No</td>
<td>The maximum number of accounts within your organization that License Manager can support.</td>
</tr>
<tr>
<td>Number of grants per license</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The total number of active grants per license.</td>
</tr>
<tr>
<td>Number of licenses you can create</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The total number of licenses that can be created in an account.</td>
</tr>
</tbody>
</table>
### Quotas for working with user-based subscriptions

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instance associations per user</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of instances that a user can be associated with in this account in the current Region.</td>
</tr>
<tr>
<td>User-based subscriptions for Office Professional Plus</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of user-based subscriptions for Office Professional Plus that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>User-based subscriptions for Visual Studio Enterprise</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of user-based subscriptions for Visual Studio Enterprise that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>User-based subscriptions for Visual Studio Professional</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of user-based subscriptions for Visual Studio Professional that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>
Quotas for working with Linux subscriptions

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of discovered resources</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The total number of resources (EC2 instances) that can be discovered and displayed.</td>
</tr>
</tbody>
</table>

Amazon Lightsail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Note**
Lightsail for Research is available in the same AWS Regions as the Amazon Lightsail service with the exception of the US East (N. Virginia) Region. Lightsail for Research also uses the same endpoints as Lightsail.

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>lightsail.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lightsail.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>lightsail.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>lightsail.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>lightsail.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>lightsail.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>lightsail.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>lightsail.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>lightsail.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>lightsail.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>lightsail.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>lightsail.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>lightsail.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>lightsail.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

New AWS accounts might start with quotas that are lower than those described here.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allowed cookies per cache behavior for a distribution</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of allowed cookies per cache behavior.</td>
</tr>
<tr>
<td>Allowed headers per cache behavior for a distribution</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of allowed headers per cache behavior.</td>
</tr>
<tr>
<td>Allowed query strings per cache behavior for a distribution</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of allowed query strings per cache behavior.</td>
</tr>
<tr>
<td>Block storage disks per instance</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of block storage disks that can be attached per instance.</td>
</tr>
<tr>
<td>Container service certificates</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of certificates that can be attached per container service.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Container service custom domains</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of custom domains per container service.</td>
</tr>
<tr>
<td>Container service deployment containers</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of containers per deployment on a container service.</td>
</tr>
<tr>
<td>Container service deployment versions</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of deployment versions per container service.</td>
</tr>
<tr>
<td>Container service logs storage days</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum number of days that container service logs are stored.</td>
</tr>
<tr>
<td>Container service nodes</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of nodes per container service.</td>
</tr>
<tr>
<td>Container service stored container images</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>The maximum number of stored container images per container service.</td>
</tr>
<tr>
<td>Container services</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of container services per region.</td>
</tr>
<tr>
<td>Custom domain names per distribution</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom domain names per distribution. You can specify up to 10 domains for a Lightsail SSL/TLS certificate. You can then use the certificate to enable custom domains on your Lightsail distribution.</td>
</tr>
<tr>
<td>DNS zones (or domains)</td>
<td>Each supported Region: 6</td>
<td>No</td>
<td>The maximum number of DNS zones (or domains) per account.</td>
</tr>
<tr>
<td>Data transfer rate per distribution</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>The maximum data transfer rate (in GB per second) per distribution.</td>
</tr>
<tr>
<td>Databases</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The maximum number of databases per region.</td>
</tr>
<tr>
<td>Default behaviors (default cache behavior) per distribution</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of default behaviors (default cache behavior) per distribution.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>--------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Directory and file overrides per distribution</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of directory and file overrides per distribution. You can create up to 25 directory and file overrides, and you can specify one cache behavior per override.</td>
</tr>
<tr>
<td>Distributions</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of distributions per account.</td>
</tr>
<tr>
<td>Instances</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of instances per region.</td>
</tr>
<tr>
<td>Load balancers</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of load balancers per region.</td>
</tr>
<tr>
<td>Maximum active certificates</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of active certificates per region, per account.</td>
</tr>
<tr>
<td>Maximum block storage disk space</td>
<td>Each supported Region: 16,000 Gigabytes</td>
<td>No</td>
<td>The maximum amount of disk space (in GB) per block storage disk.</td>
</tr>
<tr>
<td>Maximum buckets per account</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of buckets per account</td>
</tr>
<tr>
<td>Maximum certificates</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of certificates per region, per account in the last 365 days.</td>
</tr>
<tr>
<td>Maximum keys per bucket</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of keys per bucket</td>
</tr>
<tr>
<td>Minimum block storage disk space</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The minimum amount of disk space (in GB) per block storage disk.</td>
</tr>
<tr>
<td>Origins per distribution</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of origins per distribution. You can specify one instance or one load balancer per distribution.</td>
</tr>
<tr>
<td>Parallel RDP connections using the browser-based RDP client</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of parallel RDP connections using the browser-based RDP client per region, per account.</td>
</tr>
<tr>
<td>Parallel SSH connections using the browser-based SSH client</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of parallel SSH connections using the browser-based SSH client per region, per account.</td>
</tr>
</tbody>
</table>
Amazon Location Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon Location is available in the following AWS Regions. For more details about the endpoints, see the discussion following the table.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>geo.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>geo.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>geo.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>geo.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>geo.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>geo.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>geo.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>geo.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>geo.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>geo.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>geo.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>geo.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>geo.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>geo.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>geo-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**About region endpoints**

The general syntax for an Amazon Location regional endpoint is as follows:

```
protocol://service-code.geo.region-code.amazonaws.com
```

Within this syntax, Amazon Location uses the following service codes:

<table>
<thead>
<tr>
<th>Service</th>
<th>Service code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Location Maps</td>
<td>maps</td>
</tr>
<tr>
<td>Amazon Location Places</td>
<td>places</td>
</tr>
<tr>
<td>Amazon Location Routes</td>
<td>routes</td>
</tr>
<tr>
<td>Amazon Location Geofences</td>
<td>geofencing</td>
</tr>
<tr>
<td>Amazon Location Trackers</td>
<td>tracking</td>
</tr>
</tbody>
</table>

For example, the regional endpoint for Amazon Location Maps for US East (N. Virginia) is: https://maps.geo.us-east-1.amazonaws.com.

**API operation Endpoints**

The syntax for an Amazon Location Service control plane endpoint is as follows:

```
protocol://cp.service-code.geo.region-code.amazonaws.com
```
The control plane actions for Amazon Location Service are:

<table>
<thead>
<tr>
<th>Service</th>
<th>Endpoint</th>
<th>API operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Location Maps</td>
<td><a href="https://cp.maps.geo.region.amazonaws.com">https://cp.maps.geo.region.amazonaws.com</a></td>
<td>CreateMap</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeleteMap</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DescribeMap</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ListMaps</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UpdateMap</td>
</tr>
<tr>
<td>Amazon Location Places</td>
<td><a href="https://cp.places.geo.region.amazonaws.com">https://cp.places.geo.region.amazonaws.com</a></td>
<td>CreatePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeletePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DescribePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ListPlaceIndexes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UpdatePlaceIndex</td>
</tr>
<tr>
<td>Amazon Location Geofences</td>
<td><a href="https://cp.geofencing.geo.region.amazonaws.com">https://cp.geofencing.geo.region.amazonaws.com</a></td>
<td>CreatePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeletePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DescribePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ListPlaceIndexes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UpdatePlaceIndex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CreateGeofenceCollection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeleteGeofenceCollection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DescribeGeofenceCollection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ListGeofenceCollections</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UpdateGeofenceCollection</td>
</tr>
<tr>
<td>Amazon Location Trackers</td>
<td><a href="https://cp.tracking.geo.region.amazonaws.com">https://cp.tracking.geo.region.amazonaws.com</a></td>
<td>CreateTracker</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeleteTracker</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DescribeTracker</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UpdateTracker</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ListTrackers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AssociateTrackerConsumer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DisassociateTrackerConsumer</td>
</tr>
<tr>
<td>Amazon Location Routes</td>
<td><a href="https://cp.routes.geo.region.amazonaws.com">https://cp.routes.geo.region.amazonaws.com</a></td>
<td>CreateRouteCalculator</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>API Key resources per account</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of API key resources (active or expired) that you can have per account.</td>
</tr>
<tr>
<td>Geofence Collection resources per account</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of Geofence Collection resources that you can create per account.</td>
</tr>
<tr>
<td>Geofences per Geofence Collection</td>
<td>Each supported Region: 50,000</td>
<td>No</td>
<td>The maximum number of Geofences that you can create per Geofence Collection.</td>
</tr>
<tr>
<td>Map resources per account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of Map resources that you can create per account.</td>
</tr>
<tr>
<td>Place Index resources per account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of Place Index resources that you can create per account.</td>
</tr>
<tr>
<td>Rate of AssociateTrackerConsumer API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of AssociateTrackerConsumer requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of BatchDeleteDevicePositionHistory API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchDeleteDevicePositionHistory requests that you can make</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of BatchDeleteGeofence API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchDeleteGeofence requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of BatchEvaluateGeofences API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchEvaluateGeofences requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of BatchGetDevicePosition API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchGetDevicePosition requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of BatchPutGeofence API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchPutGeofence requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of BatchUpdateDevicePosition API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of BatchUpdateDevicePosition requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CalculateRoute API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CalculateRoute requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CalculateRouteMatrix API requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of CalculateRouteMatrix requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CreateGeofenceCollection API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreateGeofenceCollection requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CreateKey API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreateKey requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of CreateMap API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreateMap requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CreatePlaceIndex API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreatePlaceIndex requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CreateRouteCalculator API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreateRouteCalculator requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of CreateTracker API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of CreateTracker requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DeleteGeofenceCollection API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteGeofenceCollection requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DeleteKey API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteKey requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DeleteMap API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteMap requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DeletePlaceIndex API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeletePlaceIndex requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DeleteRouteCalculator API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteRouteCalculator requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of DeleteTracker API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DeleteTracker requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeGeofenceCollection API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeGeofenceCollection requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeKey API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeKey requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeMap API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeMap requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribePlaceIndex API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribePlaceIndex requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeRouteCalculator API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeRouteCalculator requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeTracker API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DescribeTracker requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DisassociateTrackerConsumer API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DisassociateTrackerConsumer requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetDevicePosition API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetDevicePosition requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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</tr>
<tr>
<td>Rate of GetDevicePositionHistory API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetDevicePositionHistory requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetGeofence API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetGeofence requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetMapGlyphs API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetMapGlyphs requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetMapSprites API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetMapSprites requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetMapStyleDescriptor API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetMapStyleDescriptor requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetMapTile API requests</td>
<td>Each supported Region: 500 per second</td>
<td>Yes</td>
<td>The maximum number of GetMapTile requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetPlace API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of GetPlace requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListDevicePositions API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of ListDevicePositions requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListGeofenceCollections API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListGeofenceCollections requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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</tr>
<tr>
<td>Rate of ListGeofences API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of ListGeofences requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListKeys API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListKeys requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListMaps API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListMaps requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListPlaceIndexes API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListPlaceIndexes requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListRouteCalculators API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListRouteCalculators requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListTagsForResource API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListTrackerConsumers API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListTrackerConsumers requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListTrackers API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of ListTrackers requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of PutGeofence API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of PutGeofence requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Rate of SearchPlaceIndexForPosition API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of SearchPlaceIndexForPosition requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of SearchPlaceIndexForSuggestions API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of SearchPlaceIndexForSuggestions requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of SearchPlaceIndexForText API requests</td>
<td>Each supported Region: 50 per second</td>
<td>Yes</td>
<td>The maximum number of SearchPlaceIndexForText requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of TagResource API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of TagResource requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UntagResource API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UntagResource requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UpdateGeofenceCollection API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateGeofenceCollection requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UpdateKey API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateKey requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UpdateMap API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateMap requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UpdatePlaceIndex API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdatePlaceIndex requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
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<td>----------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of UpdateRouteCalculator API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateRouteCalculator requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of UpdateTracker API requests</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of UpdateTracker requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Route Calculator resources per account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of Route Calculator resources that you can create per account.</td>
</tr>
<tr>
<td>Tracker consumers per tracker</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of Geofence Collection that Tracker resource can be associated with.</td>
</tr>
<tr>
<td>Tracker resources per account</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of Tracker resources that you can create per account.</td>
</tr>
</tbody>
</table>

For more information, see [Amazon Location Service Quotas](#) in the [Amazon Location Service Developer Guide](#).

## Amazon Lookout for Equipment endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lookoutequipment.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>lookoutequipment.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name | Region  | Endpoint | Protocol |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>lookoutequipment.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components per dataset</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>Maximum number of components per dataset.</td>
</tr>
<tr>
<td>Datasets</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>Maximum number of datasets per account.</td>
</tr>
<tr>
<td>Inference schedulers per model</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of inference schedulers per model.</td>
</tr>
<tr>
<td>Label groups</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>Maximum number of label groups per account.</td>
</tr>
<tr>
<td>Length of component name</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>Maximum length of component name.</td>
</tr>
<tr>
<td>Models</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>Maximum number of models per account.</td>
</tr>
<tr>
<td>Number of columns across components in training data (excluding timestamp)</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>Maximum number of columns across components in training data (excluding timestamp)</td>
</tr>
<tr>
<td>Number of columns across components per dataset (excluding timestamp)</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>Maximum number of columns across components per dataset (excluding timestamp)</td>
</tr>
<tr>
<td>Number of components in training data</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>Maximum number of components in training data.</td>
</tr>
<tr>
<td>Number of files per component (per dataset)</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>Maximum number of files per component (per dataset).</td>
</tr>
<tr>
<td>Number of files per component (per inference execution)</td>
<td>Each supported Region: 60</td>
<td>No</td>
<td>Maximum number of files per component (per inference execution).</td>
</tr>
<tr>
<td>Number of import dataset jobs in progress</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>Maximum number of import dataset jobs in progress per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Number of import model jobs in progress</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>Maximum number of import model jobs in progress per account.</td>
</tr>
<tr>
<td>Number of labels per label group</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>Maximum number of labels per label group.</td>
</tr>
<tr>
<td>Number of rows in evaluation data (after resampling)</td>
<td>Each supported Region: 1,500,000</td>
<td>No</td>
<td>Maximum number of rows in evaluation data (after resampling).</td>
</tr>
<tr>
<td>Number of rows in inference input data, after resampling (1-hour scheduling frequency)</td>
<td>Each supported Region: 3,600</td>
<td>No</td>
<td>Maximum number of rows in inference input data, after resampling (1-hour scheduling frequency).</td>
</tr>
<tr>
<td>Number of rows in inference input data, after resampling (10-min scheduling frequency)</td>
<td>Each supported Region: 600</td>
<td>No</td>
<td>Maximum number of rows in inference input data, after resampling (10-min scheduling frequency).</td>
</tr>
<tr>
<td>Number of rows in inference input data, after resampling (15-min scheduling frequency)</td>
<td>Each supported Region: 900</td>
<td>No</td>
<td>Maximum number of rows in inference input data, after resampling (15-min scheduling frequency).</td>
</tr>
<tr>
<td>Number of rows in inference input data, after resampling (30-min scheduling frequency)</td>
<td>Each supported Region: 1,800</td>
<td>No</td>
<td>Maximum number of rows in inference input data, after resampling (30-min scheduling frequency).</td>
</tr>
<tr>
<td>Number of rows in inference input data, after resampling (5-min scheduling frequency)</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>Maximum number of rows in inference input data, after resampling (5-min scheduling frequency).</td>
</tr>
<tr>
<td>Number of rows in training data (after resampling)</td>
<td>Each supported Region: 1,500,000</td>
<td>No</td>
<td>Maximum number of rows in training data (after resampling).</td>
</tr>
<tr>
<td>Pending data ingestion jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of pending data ingestion jobs per account.</td>
</tr>
<tr>
<td>Pending models</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of pending models per account.</td>
</tr>
<tr>
<td>Size of raw data in inference input data (1-hour scheduling frequency)</td>
<td>Each supported Region: 60 Megabytes</td>
<td>No</td>
<td>Maximum size of raw data in inference input data (1-hour scheduling frequency).</td>
</tr>
<tr>
<td>Size of raw data in inference input data (10-min scheduling frequency)</td>
<td>Each supported Region: 10 Megabytes</td>
<td>No</td>
<td>Maximum size of raw data in inference input data (10-min scheduling frequency).</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
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</tr>
<tr>
<td>Size of raw data in inference input data (15-min scheduling frequency)</td>
<td>Each supported Region: 15 Megabytes</td>
<td>No</td>
<td>Maximum size of raw data in inference input data (15-min scheduling frequency).</td>
</tr>
<tr>
<td>Size of raw data in inference input data (30-min scheduling frequency)</td>
<td>Each supported Region: 30 Megabytes</td>
<td>No</td>
<td>Maximum size of raw data in inference input data (30-min scheduling frequency).</td>
</tr>
<tr>
<td>Size of raw data in inference input data (5-min scheduling frequency)</td>
<td>Each supported Region: 5 Megabytes</td>
<td>No</td>
<td>Maximum size of raw data in inference input data (5-min scheduling frequency).</td>
</tr>
<tr>
<td>Size per dataset</td>
<td>Each supported Region: 50 Gigabytes</td>
<td>No</td>
<td>Maximum size per dataset.</td>
</tr>
<tr>
<td>Size per file</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>Maximum size per file.</td>
</tr>
<tr>
<td>Timespan of training data</td>
<td>Each supported Region: 180 per day</td>
<td>No</td>
<td>Minimum timespan of training data.</td>
</tr>
</tbody>
</table>

Amazon Lookout for Metrics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>lookoutmetrics.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lookoutmetrics.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>lookoutmetrics.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>lookoutmetrics.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>lookoutmetrics.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alerts</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of alerts that you can add to a detector.</td>
</tr>
<tr>
<td>Data size for historical data (backtest mode)</td>
<td>Each supported Region: 102,400</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed in historical data for backtest mode.</td>
</tr>
<tr>
<td>Data size for historical data (continuous mode)</td>
<td>Each supported Region: 102,400</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed in historical data for continuous mode.</td>
</tr>
<tr>
<td>Data size per interval (10m)</td>
<td>Each supported Region: 200 Megabytes</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed for a 10-minute interval.</td>
</tr>
<tr>
<td>Data size per interval (1d)</td>
<td>Each supported Region: 200 Megabytes</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed for a 1-day interval.</td>
</tr>
<tr>
<td>Data size per interval (1h)</td>
<td>Each supported Region: 200 Megabytes</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed for a 1-hour interval.</td>
</tr>
<tr>
<td>Data size per interval (5m)</td>
<td>Each supported Region: 200 Megabytes</td>
<td>No</td>
<td>The maximum size of the data (in MB) that can be processed for a 5-minute interval.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Datasets per detector</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of datasets that you can add to a detector.</td>
</tr>
<tr>
<td>Datasources per dataset</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of datasources that you can add to a dataset.</td>
</tr>
<tr>
<td>Detectors</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of detectors that you can create in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Dimensions filters per dataset</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of dimension filters that you can add to a dataset.</td>
</tr>
<tr>
<td>Dimensions per dataset</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of dimensions that you can add to a dataset.</td>
</tr>
<tr>
<td>Files in historical data</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>The maximum number of files that can be processed in historical data.</td>
</tr>
<tr>
<td>Files per interval (10m)</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of files that can be ingested for a 10-minute interval.</td>
</tr>
<tr>
<td>Files per interval (1d)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of files that can be ingested for a 1-day interval.</td>
</tr>
<tr>
<td>Files per interval (1h)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of files that can be ingested for a 1-hour interval.</td>
</tr>
<tr>
<td>Files per interval (5m)</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of files that can be ingested for a 5-minute interval.</td>
</tr>
<tr>
<td>Intervals in historical data (backtest mode)</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>The maximum number of intervals that can be processed in historical data for backtest mode.</td>
</tr>
<tr>
<td>Intervals in historical data (continuous mode)</td>
<td>Each supported Region: 2,500</td>
<td>No</td>
<td>The maximum number of intervals that can be processed in historical data for continuous mode.</td>
</tr>
<tr>
<td>Measures per dataset</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of measures that you can add to a dataset.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjusted</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Records per interval (10m)</td>
<td>Each supported Region: 24,000</td>
<td>Yes</td>
<td>The maximum number of records that can be processed for a 10-minute interval.</td>
</tr>
<tr>
<td>Records per interval (1d)</td>
<td>Each supported Region: 150,000</td>
<td>Yes</td>
<td>The maximum number of records that can be processed for a 1-day interval.</td>
</tr>
<tr>
<td>Records per interval (1h)</td>
<td>Each supported Region: 150,000</td>
<td>Yes</td>
<td>The maximum number of records that can be processed for a 1-hour interval.</td>
</tr>
<tr>
<td>Records per interval (5m)</td>
<td>Each supported Region: 15,000</td>
<td>Yes</td>
<td>The maximum number of records that can be processed for a 5-minute interval.</td>
</tr>
<tr>
<td>Throttle rate</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ActivateAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of ActivateAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (BackTestAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of BackTestAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (CreateAlert)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of CreateAlert requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (CreateAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of CreateAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (CreateMetricSet)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of CreateMetricSet requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Throttle rate (DeactivateAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of DeactivateAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DeleteAlert)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of DeleteAlert requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DeleteAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of DeleteAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DescribeAlert)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of DescribeAlert requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DescribeAnomalyDetectionExecutions)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of DescribeAnomalyDetectionExecutions requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DescribeAnomalyDetector)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of DescribeAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DescribeMetricSet)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of DescribeMetricSet requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (DetectMetricSetConfig)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of DetectMetricSetConfig requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (GetAnomalyGroup)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of GetAnomalyGroup requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
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<td>--------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Throttle rate (GetDataQualityMetrics)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of GetDataQualityMetrics requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (GetFeedback)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of GetFeedback requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (GetSampleData)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of GetSampleData requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListAlerts)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListAlerts requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListAnomalyDetectors)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListAnomalyDetectors requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListAnomalyGroupRelatedMetrics)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListAnomalyGroupRelatedMetrics requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListAnomalyGroupSummaries)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListAnomalyGroupSummaries requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListAnomalyGroupTimeSeries)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListAnomalyGroupTimeSeries requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (ListMetricSets)</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of ListMetricSets requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Throttle rate (ListTagsForResource)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (PutFeedback)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of PutFeedback requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (TagResource)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of TagResource requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (UntagResource)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of UntagResource requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (UpdateAnomalyDetector)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of UpdateAnomalyDetector requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Throttle rate (UpdateMetricSet)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of UpdateMetricSet requests allowed per second in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Time series per interval (10m)</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of time series that can be processed for a 10-minute interval.</td>
</tr>
<tr>
<td>Time series per interval (1d)</td>
<td>Each supported Region: 50,000</td>
<td>Yes</td>
<td>The maximum number of time series that can be processed for a 1-day interval.</td>
</tr>
<tr>
<td>Time series per interval (1h)</td>
<td>Each supported Region: 50,000</td>
<td>Yes</td>
<td>The maximum number of time series that can be processed for a 1-hour interval.</td>
</tr>
<tr>
<td>Time series per interval (5m)</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of time series that can be processed for a 5-minute interval.</td>
</tr>
</tbody>
</table>
**Value filters per dimension filter**
- Each supported Region: 10
- No
- The maximum number of value filters that you can add to a dimension filter.

**Value length**
- Each supported Region: 40 Bytes
- Yes
- The maximum length of a value in a record.

## Amazon Lookout for Vision endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>lookoutvision.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>lookoutvision.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>lookoutvision.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>lookoutvision.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>lookoutvision.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>lookoutvision.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>lookoutvision.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum image dimension for a training or test image (in pixels)</td>
<td>Each supported Region: 4,096</td>
<td>No</td>
<td>Maximum image dimension (in pixels) for a training or test image in an Amazon S3 bucket.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum image file size (in MB) for a training or test image</td>
<td>Each supported Region: 8 Megabytes</td>
<td>No</td>
<td>The maximum file size (in MB) for a training or test image stored in an Amazon S3 bucket.</td>
</tr>
<tr>
<td>Maximum number of API requests per second, excluding DetectAnomalies</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of API requests (excluding DetectAnomalies) that you can make, per API, per second, in this AWS account, in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum number of DetectAnomalies API requests per second</td>
<td>Each supported Region: 10 per second</td>
<td>Yes</td>
<td>The maximum number of DetectAnomalies API requests that you can make, per second, in this AWS account in the current AWS Region.</td>
</tr>
<tr>
<td>Maximum number of concurrent model packaging jobs</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrently running Amazon Lookout for Vision model packaging jobs per AWS account.</td>
</tr>
<tr>
<td>Maximum number of concurrent training jobs</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrently running Amazon Lookout for Vision training jobs per AWS account.</td>
</tr>
<tr>
<td>Maximum number of concurrent trial detection tasks</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrently running Amazon Lookout for Vision trial detection tasks per AWS account.</td>
</tr>
<tr>
<td>Maximum number of images in a test dataset</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of images that you can have in a test dataset.</td>
</tr>
<tr>
<td>Maximum number of images in a training dataset</td>
<td>Each supported Region: 16,000</td>
<td>No</td>
<td>The maximum number of images that you can have in a training dataset.</td>
</tr>
<tr>
<td>Maximum number of images in a trial detection dataset</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of images in a trial detection dataset.</td>
</tr>
<tr>
<td>Maximum number of inference units per started model</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of inference units per started model.</td>
</tr>
<tr>
<td>Maximum number of models per project</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon Lookout for Vision models per project.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of projects</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon Lookout for Vision projects per AWS account.</td>
</tr>
<tr>
<td>Maximum number of running models</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of concurrently running Amazon Lookout for Vision models per AWS account.</td>
</tr>
<tr>
<td>Minimum image dimension (in pixels) for a training or test image</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>The minimum image dimension (in pixels) for a training or test image in an Amazon S3 bucket.</td>
</tr>
</tbody>
</table>

For more information, see Quotas in Amazon Lookout for Vision.

Amazon Macie endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>macie2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>macie2-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>macie2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>macie2-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>macie2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>macie2-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>macie2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>macie2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>macie2.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>macie2.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>macie2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>macie2.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>macie2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>macie2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>macie2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>macie2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>macie2.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>macie2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>macie2.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>macie2.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>macie2.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>macie2.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>macie2.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>macie2.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>macie2.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>macie2.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apache Avro container (.avro) file size</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual Apache Avro object container (.avro) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.</td>
</tr>
<tr>
<td>Apache Parquet (.parquet) file size</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual Apache Parquet (.parquet) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.</td>
</tr>
<tr>
<td>Custom data identifiers per account</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of custom data identifiers that can be created for this account in the current Region.</td>
</tr>
<tr>
<td>Custom data identifiers per sensitive data discovery job</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of custom data identifiers that you can configure a sensitive data discovery job to use.</td>
</tr>
<tr>
<td>Extracted archive bytes</td>
<td>Each supported Region: 10 Gigabytes</td>
<td>No</td>
<td>The maximum amount of data (in GB) that Macie can extract and analyze in a compressed or archive file. If Macie starts analyzing this type of file and determines that the file contains more than this amount of data, Macie stops analyzing the file and creates sensitive data findings and discovery results only for the data that was processed.</td>
</tr>
<tr>
<td>Extracted archive files</td>
<td>Each supported Region: 1,000,000</td>
<td>No</td>
<td>The maximum number of files that Macie can extract and analyze in an archive file. If Macie starts analyzing data in an archive file and determines that the file contains more than the maximum number of files, Macie stops analyzing data in the file and creates sensitive data findings</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Findings rules</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of filter rules and suppression rules that you can create for this account in the current Region.</td>
</tr>
<tr>
<td>Full names detected</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of full names that Macie can detect and report for a file, including individual archive files. After Macie detects the maximum number, Macie stops incrementing the count and reporting location data for full names.</td>
</tr>
<tr>
<td>GNU Zip compressed archive (.gz or .gzip) file size</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual GNU Zip compressed archive (.gz or .gzip) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.</td>
</tr>
<tr>
<td>Mailing addresses detected</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of mailing addresses that Macie can detect and report for a file, including individual archive files. After Macie detects the maximum number, Macie stops incrementing the count and reporting location data for mailing addresses.</td>
</tr>
<tr>
<td>Member accounts by invitation</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of member accounts that can be associated with a Macie administrator account by invitation in the current Region.</td>
</tr>
<tr>
<td>Member accounts through AWS Organizations</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of member accounts that can be associated with the Macie administrator account for an AWS Organizations organization in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Microsoft Excel workbook (.xls or .xlsx) file size</td>
<td>Each supported Region: 512 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of an individual Microsoft Excel workbook (.xls or .xlsx) file that Macie can analyze. If a file is larger, Macie does not analyze any data in the file.</td>
</tr>
<tr>
<td>Microsoft Word document (.doc or .docx) file size</td>
<td>Each supported Region: 512 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of an individual Microsoft Word document (.doc or .docx) file that Macie can analyze. If a file is larger, Macie does not analyze any data in the file.</td>
</tr>
<tr>
<td>Nested levels</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of nested levels that Macie can analyze in an archive file. If the metadata for an archive file indicates that the file contains more than the maximum number of nested levels, Macie does not extract or analyze any data in the file.</td>
</tr>
<tr>
<td>Nested levels in structured data</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum number of nested levels that Macie can analyze in a JSON (.json) or JSON Lines (.jsonl) file. If a file contains more than the maximum number of nested levels, Macie does not analyze any data in the file.</td>
</tr>
<tr>
<td>Non-binary text file size</td>
<td>Each supported Region: 20 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual non-binary text file that Macie can analyze. If a file is larger, Macie does not analyze any data in the file.</td>
</tr>
<tr>
<td>Portable Document Format (.pdf) file size</td>
<td>Each supported Region: 1,024 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of an individual Portable Document Format (.pdf) file that Macie can analyze. If a file is larger, Macie does not analyze any data in the file.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>S3 buckets per sensitive data discovery job</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of S3 buckets that you can explicitly select for a sensitive data discovery job to analyze. If you're the Macie administrator for an organization, the buckets can span as many as 1,000 accounts in your organization.</td>
</tr>
<tr>
<td>Sensitive data discovery occurrences</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of occurrences of each type of sensitive data that Macie detects and provides detailed location data for in sensitive data discovery results.</td>
</tr>
<tr>
<td>Sensitive data discovery per month per account</td>
<td>Each supported Region: 5 Terabytes</td>
<td>Yes</td>
<td>The maximum amount of data (in TB) that you can analyze by running sensitive data discovery jobs for this account in the current Region.</td>
</tr>
<tr>
<td>Sensitive data finding occurrences</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of detection locations that Macie provides in a sensitive data finding.</td>
</tr>
<tr>
<td>TAR archive (.tar) file size</td>
<td>Each supported Region: 20 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual TAR archive (.tar) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.</td>
</tr>
<tr>
<td>ZIP compressed archive (.zip) file size</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an individual ZIP compressed archive (.zip) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.</td>
</tr>
</tbody>
</table>

For more information, see Amazon Macie quotas in the Amazon Macie User Guide.
AWS Mainframe Modernization endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>m2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>m2-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>m2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>m2-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>m2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>m2-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>m2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>m2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>m2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>m2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>m2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>m2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>m2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>m2.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>m2-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>m2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
## Service endpoints

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<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>machinelearning.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>machinelearning.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch prediction input records</td>
<td>Each supported Region: 100,000,000</td>
<td>Yes</td>
<td>The maximum number of records of batch prediction input.</td>
</tr>
<tr>
<td>Batch prediction input size</td>
<td>Each supported Region: 1 Terabytes</td>
<td>Yes</td>
<td>The maximum size (in TB) of batch prediction input.</td>
</tr>
<tr>
<td>Classes for multiclass ML models</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of classes for multiclass ML models.</td>
</tr>
<tr>
<td>Job runtime</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The maximum runtime length (in days) for any job.</td>
</tr>
<tr>
<td>ML model size</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum ML model size (in GB).</td>
</tr>
<tr>
<td>Observation size</td>
<td>Each supported Region: 100 Kilobytes</td>
<td>Yes</td>
<td>The maximum size (in KB) of each observation.</td>
</tr>
<tr>
<td>Rate of real-time prediction requests per endpoint</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of requests per second that you can perform with each real-time prediction endpoint.</td>
</tr>
<tr>
<td>Recipe complexity</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum recipe complexity (number of processed output variables).</td>
</tr>
<tr>
<td>Simultaneous jobs</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of simultaneous jobs.</td>
</tr>
<tr>
<td>Tags per object</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per object.</td>
</tr>
<tr>
<td>Total RAM for all real-time prediction endpoints</td>
<td>Each supported Region: 10 Gigabytes</td>
<td>Yes</td>
<td>The maximum total RAM (in GB) for all real-time prediction endpoints.</td>
</tr>
</tbody>
</table>
For more information, see [Amazon ML Quotas](https://docs.aws.amazon.com/AmazonML/latest/DeveloperGuide/amazon-ml-quotas.html) in the *Amazon Machine Learning Developer Guide*.

## Amazon Managed Blockchain endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/guides/using-endpoints.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/guides/using-limits.html).

### Service endpoints

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<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>managedblockchain.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>managedblockchain.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>managedblockchain.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>managedblockchain.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>managedblockchain.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>managedblockchain.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Ethereum nodes an AWS account can have</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Ethereum nodes an AWS account can have.</td>
</tr>
<tr>
<td>Number of Hyperledger Fabric channels per Standard Edition network</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of Hyperledger Fabric channels per Standard Edition network.</td>
</tr>
<tr>
<td>Number of Hyperledger Fabric channels per Starter Edition network</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of Hyperledger Fabric channels per Starter Edition network.</td>
</tr>
<tr>
<td>Number of Standard Edition networks in which an AWS account can have a member</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of Hyperledger Fabric Standard Edition networks in which an AWS account can have a member.</td>
</tr>
<tr>
<td>Number of Starter Edition networks in which an AWS account can have a member</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of Hyperledger Fabric Starter Edition networks in which an AWS account can have a member.</td>
</tr>
</tbody>
</table>

For information about attributes of Starter Edition and Standard Edition networks, such as the number of members per network, peer nodes per member, available instance types, and more, see Amazon Managed Blockchain Pricing.

AWS Managed Services endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

See AMS VPC endpoints and AMS Supported configurations in the AWS Managed Services User Guide.
Service quotas

See [AMS account limits](#) in the *AWS Managed Services User Guide*.

AWS Management Console endpoints and quotas

AWS Management Console has Regional endpoints that allow you to directly access the console in a given AWS Region. The general syntax of a Regional endpoint is as follows:

https://region-code.console.aws.amazon.com

For example, https://us-west-2.console.aws.amazon.com is the endpoint for the AWS Management Console service in the US West (Oregon) Region.

The table below lists the name, code, and endpoint of each AWS Region.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>us-east-2.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>us-east-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>us-west-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>us-west-2.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>af-south-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ap-east-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ap-south-2.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ap-southeast-3.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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</tr>
<tr>
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</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ca-central-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>eu-central-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>eu-west-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>eu-west-2.console.aws.amazon.com</td>
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</tr>
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<td>Europe (Milan)</td>
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<td>eu-south-1.console.aws.amazon.com</td>
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</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>eu-west-3.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
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<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>eu-south-2.console.aws.amazon.com</td>
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<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>eu-north-1.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>eu-central-2.console.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>il-central-1.console.aws.amazon.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>me-south-1.console.aws.amazon.com</td>
<td>HTTPS</td>
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</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>us-gov-east-1.console.amazonaws-us-gov.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>us-gov-west-1.console.amazonaws-us-gov.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

This service has no quotas.

Amazon Managed Workflows for Apache Airflow endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon MWAA uses three different prefixes for service endpoints: api, env, and ops. Each prefix corresponds with a set of API operations:

- **api.airflow.region.amazonaws.com** - This endpoint is used for environment management.
  - CreateEnvironment
  - DeleteEnvironment
  - GetEnvironment
  - ListEnvironments
  - ListTagsForResource
  - TagResource
  - UntagResource
  - UpdateEnvironment

- **env.airflow.region.amazonaws.com** - This endpoint is used to operate the Airflow environment.
  - CreateCliToken
  - CreateWebLoginToken

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>airflow.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>airflow.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>airflow.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>airflow.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>airflow.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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</table>
### Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<tbody>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>airflow.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>airflow.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>airflow.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>airflow.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>airflow.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>airflow.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>airflow.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>airflow.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>airflow.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>airflow.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### AWS Marketplace endpoints and quotas

AWS Marketplace is a curated digital catalog that makes it easy for customers to find, buy, deploy, and manage third-party software and services that customers need to build solutions and run their businesses.

#### AWS Marketplace endpoints and quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environments per account per Region</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of environments per account per Region.</td>
</tr>
<tr>
<td>Workers per environment</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of workers per environment.</td>
</tr>
</tbody>
</table>
The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

The AWS Marketplace website is available globally. The AWS Marketplace console is available in the US East (N. Virginia) Region. The product vendor determines the Regions in which their products are available.

**AWS Marketplace Catalog API**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>catalog.marketplace.us-east-1.amazonaws.com</td>
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</table>

**AWS Marketplace Commerce Analytics**

<table>
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<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
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<td>us-east-1</td>
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<td>HTTPS</td>
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</table>

**AWS Marketplace Entitlement Service**

<table>
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<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>entitlement.marketplace.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>

**AWS Marketplace Metering Service**

<table>
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<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>metering.marketplace.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>metering.marketplace.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>metering.marketplace.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>metering.marketplace.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>metering.marketplace.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
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<td>HTTPS</td>
</tr>
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<td>HTTPS</td>
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<td>Asia Pacific (Seoul)</td>
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<td>HTTPS</td>
</tr>
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<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>metering.marketplace.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>metering.marketplace.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>---------------------------</td>
<td>-----------</td>
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<td>metering.marketplace.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Milan)</td>
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<td>metering.marketplace.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
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<td>metering.marketplace.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Stockholm)</td>
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<td>Europe (Zurich)</td>
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<td>HTTPS</td>
</tr>
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<td>Israel (Tel Aviv)</td>
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<td>sa-east-1</td>
<td>metering.marketplace.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>metering.marketplace.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

For more information, see the following:

- AWS Marketplace Catalog API service quotas

**Amazon Mechanical Turk endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service
quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandbox endpoint for Amazon Mechanical Turk actions.</td>
<td>mturk-requester-sandbox.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Production endpoint for Amazon Mechanical Turk actions.</td>
<td>mturk-requester.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
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<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Monthly Usage</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum monthly spend in USD</td>
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</table>

Amazon Managed Streaming for Apache Kafka endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kafka.us-east-2.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>kafka-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kafka.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kafka-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kafka.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kafka-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
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<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kafka.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>kafka-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>kafka.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>kafka.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>kafka.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-south-east-3</td>
<td>kafka.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-south-east-4</td>
<td>kafka.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kafka.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>kafka.ap-northeast-3.amazonaws.com</td>
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</tr>
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<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kafka.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kafka.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kafka.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kafka.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>kafka-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>kafka.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
<td>---------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kafka.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kafka.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>kafka.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>kafka.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>kafka.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>kafka.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>kafka.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>kafka.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>kafka.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>kafka.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>kafka.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>kafka.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>kafka.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of brokers per account</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The maximum number of brokers that can be created per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of brokers per cluster</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of brokers that a cluster can contain.</td>
</tr>
<tr>
<td>Number of configurations per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom configurations that can be created per account.</td>
</tr>
<tr>
<td>Number of replicators per account</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The maximum number of replicators that can be created per account.</td>
</tr>
<tr>
<td>Number of revisions per configuration</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of revisions that can be made to a custom configuration.</td>
</tr>
</tbody>
</table>

### Amazon MSK Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>kafkaconnect.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>kafkaconnect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>kafkaconnect.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>kafkaconnect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>kafkaconnect.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>kafkaconnect.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>kafkaconnect.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum custom plugins</td>
<td>100</td>
</tr>
<tr>
<td>Maximum worker configurations</td>
<td>100</td>
</tr>
<tr>
<td>Maximum connect workers</td>
<td>Up to 60 connect workers. If a connector is set up to have auto scaled capacity, MSK Connect uses the maximum number of workers configured for that connector to calculate the quota for the account.</td>
</tr>
</tbody>
</table>

### AWS Elemental MediaConnect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>kafkaconnect.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>kafkaconnect.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>kafkaconnect.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>kafkaconnect.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>kafkaconnect.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>kafkaconnect.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>kafkaconnect.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>kafkaconnect.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>kafkaconnect.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](https://docs.aws.amazon.com/)

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mediaconnect.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediaconnect.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mediaconnect.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediaconnect.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>mediaconnect.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>mediaconnect.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>mediaconnect.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>mediaconnect.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mediaconnect.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>mediaconnect.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mediaconnect.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mediaconnect.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>mediaconnect.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mediaconnect.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).
Service endpoints

Use these endpoints only to request an account-specific endpoint, using the DescribeEndpoints operation. Send all your transcoding requests to the account-specific endpoint that the service returns. For more information, see Getting Started with the API in the MediaConvert API Reference.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mediaconvert.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediaconvert.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mediaconvert.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediaconvert.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>mediaconvert.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
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</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent jobs per on-demand queue, peak</td>
<td>us-east-1: 200</td>
<td>Yes</td>
<td>The maximum number of jobs the service will process at one time per on-demand queue.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 200</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 200</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Custom job templates</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom job templates that you can create in this Region.</td>
</tr>
<tr>
<td>Custom output presets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom output presets that you can create in this Region.</td>
</tr>
<tr>
<td>Queues (on-demand) per Region, per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of on-demand queues that you can create in this Region.</td>
</tr>
</tbody>
</table>
### AWS Elemental MediaLive endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

When you submit requests using the AWS CLI or SDKs, either leave the Region and endpoint unspecified, or specify us-east-1 as the Region. When you submit requests using the MediaLive API, use the us-east-1 Region to sign requests.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Queues (reserved) per Region, per account</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of reserved queues that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Request rate for API calls in aggregate</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of aggregate API requests per second that you can send in this account in the current Region.</td>
</tr>
<tr>
<td>Request rate for API calls in aggregate, in a burst</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of aggregate requests that you can send in one burst in this account in the current Region.</td>
</tr>
<tr>
<td>Request rate for DescribeEndpoints</td>
<td>Each supported Region: 0.01667</td>
<td>No</td>
<td>The maximum number of DescribeEndpoints requests per second that you can send in this account in the current Region. You send this request only to get your endpoint. This endpoint is specific to your AWS Region and won't change. Request this endpoint once, and then hardcode or cache it.</td>
</tr>
<tr>
<td>Request rate for DescribeEndpoints, in a burst</td>
<td>Each supported Region: 0</td>
<td>No</td>
<td>You can't send DescribeEndpoints requests in a burst. You send this request only to get your endpoint. This endpoint is specific to your AWS Region and won't change. Request this endpoint once, and then hardcode or cache it.</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>medialive.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>medialive-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>medialive.us-east-1.amazonaws.com</td>
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<td>medialive-fips.us-west-2.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>medialive.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
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<td>Asia Pacific (Sydney)</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>medialive.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>medialive.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>medialive.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>medialive.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDI Channels</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of CDI channels (channels that include one or more CDI inputs) that you can create in the current region.</td>
</tr>
<tr>
<td>Channels</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of channels that you can create in the current region.</td>
</tr>
<tr>
<td>Device Inputs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of device inputs (an input from a device) that you can create in the current region.</td>
</tr>
<tr>
<td>HEVC Channels</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of HEVC channels (channels that include one or more HEVC outputs) that you can create in the current region.</td>
</tr>
<tr>
<td>Input Security Groups</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of input security groups that you can create in the current region.</td>
</tr>
<tr>
<td>MediaLive DescribeThumbnails TPS</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of transactions per second that an account can make to the DescribeThumbnails API in the current region.</td>
</tr>
<tr>
<td>Multiplexes</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of multiplexes that you can create in the current region.</td>
</tr>
<tr>
<td>Pull Inputs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of pull inputs that you can create in the current region.</td>
</tr>
<tr>
<td>Push Inputs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of push inputs that you can create in the current region.</td>
</tr>
<tr>
<td>Reservations</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of reservations that you can create in the current region.</td>
</tr>
</tbody>
</table>
AWS Elemental MediaPackage endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

These are the endpoints for MediaPackage V2 live content workflows.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mediapackagev2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediapackagev2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mediapackagev2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediapackagev2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>mediapackagev2.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>mediapackagev2.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mediapackagev2.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>mediapackagev2.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mediapackagev2.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mediapackagev2.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mediapackagev2.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>mediapackagev2.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>mediapackagev2.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>mediapackagev2.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>mediapackagev2.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>mediapackagev2.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

These are the endpoints for MediaPackage V1 live content workflows.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mediapackage.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediapackage.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mediapackage.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediapackage.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
These are the endpoints for MediaPackage V1 video on demand (VOD) content workflows.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>mediapackage.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>mediapackage.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mediapackage.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>mediapackage.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mediapackage.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mediapackage.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>mediapackage.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mediapackage.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>mediapackage.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>mediapackage.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>mediapackage.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>mediapackage.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>mediapackage.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mediapackage-vod.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
<td>----------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediapackage-vod.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mediapackage-vod.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediapackage-vod.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>mediapackage-vod.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>mediapackage-vod.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mediapackage-vod.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>mediapackage-vod.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mediapackage-vod.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mediapackage-vod.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>mediapackage-vod.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mediapackage-vod.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>mediapackage-vod.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>mediapackage-vod.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>mediapackage-vod.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>mediapackage-vod.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>mediapackage-vod.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

These are the service quotas for MediaPackage V1.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets per packaging group</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of assets per packaging group that you can create. Remember that this is a per packaging group limit. If you have 1000 or fewer assets in a group, you dont need an asset limit increase, regardless of how many groups you have.</td>
</tr>
<tr>
<td>Burst rate of REST API requests (Live)</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of REST API requests per second that you can burst to this account in this region.</td>
</tr>
<tr>
<td>Burst rate of REST API requests (VOD)</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of REST API requests per second that you can burst to this account in this Region.</td>
</tr>
<tr>
<td>Channels</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of channels that you can create in this account in the current region. This limit doesnt affect endpoint limits. If you arent exceeding the endpoint limit per channel, you dont need to increase your endpoint limits when you increase your channels.</td>
</tr>
<tr>
<td>Concurrent harvest jobs</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of harvest jobs that can be in progress at the same time.</td>
</tr>
<tr>
<td>Content retention</td>
<td>Each supported Region: 336</td>
<td>No</td>
<td>The maximum number of hours that you can retain ingested content.</td>
</tr>
<tr>
<td>Endpoints per channel</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of endpoints per channel that you can create. Remember that this is a per channel limit. If you have 10 or fewer endpoints on a channel, you dont need an endpoint limit increase,</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Ingest streams per asset</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of streams per asset that you can ingest.</td>
</tr>
<tr>
<td>Ingest streams per channel</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of streams per channel that you can ingest.</td>
</tr>
<tr>
<td>Live manifest length</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum length of a live manifest, in minutes.</td>
</tr>
<tr>
<td>Packaging configurations per packaging group</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of packaging configurations per packaging group that you can create. Remember that this is a per packaging group limit. If you have 10 or fewer configurations in a group, you dont need a configuration limit increase, regardless of how many groups you have.</td>
</tr>
<tr>
<td>Packaging groups</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of packaging groups that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Rate of REST API requests (Live)</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of REST API requests per second that you can send to this account in this region.</td>
</tr>
<tr>
<td>Rate of REST API requests (VOD)</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of REST API requests per second that you can send to this account in this Region.</td>
</tr>
<tr>
<td>Rate of ingest requests per channel</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of ingest requests per second allowed per channel.</td>
</tr>
<tr>
<td>Rate of manifest egress requests per asset</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of manifest egress requests per second allowed per asset.</td>
</tr>
<tr>
<td>Rate of manifest egress requests per origin endpoint</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of manifest egress requests per second allowed per origin endpoint.</td>
</tr>
</tbody>
</table>
### AWS Elemental MediaStore endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mediastore.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mediastore.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mediastore.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mediastore.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Containers</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of containers that you can create in this account.</td>
</tr>
<tr>
<td>Folder levels</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of folder levels that you can create in a container. You can create as many folders as you want, as long as they are not nested more than 10 levels within a container.</td>
</tr>
<tr>
<td>Object size</td>
<td>Each supported Region: 25 Megabytes</td>
<td>No</td>
<td>The maximum size of a single object.</td>
</tr>
<tr>
<td>Rate of DeleteObject API requests</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of DeleteObject requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of DescribeObject API requests</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of DescribeObject requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of GetObject API requests for standard upload availability</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of GetObject requests that you can make per second, when you use standard upload availability.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of GetObject API requests for streaming upload availability</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of GetObject requests that you can make per second, when you use streaming upload availability. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of ListItems API requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of ListItems requests that you can make per second. Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of PutObject API requests for chunked transfer encoding (also known as streaming upload availability)</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of PutObject requests that you can make per second with chunked transfer encoding of the body (also known as streaming upload availability). Additional requests are throttled.</td>
</tr>
<tr>
<td>Rate of PutObject API requests for standard upload availability</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of PutObject requests that you can make per second, when you use standard upload availability. Additional requests are throttled.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas](#) in the *AWS Elemental MediaStore User Guide*.

### AWS Elemental MediaTailor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>api.mediatailor.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ad Insertion Requests</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>Maximum requests per second when requesting manifests, segments, and tracking information when performing server side ad insertion.</td>
</tr>
<tr>
<td>Ad decision server (ADS) length</td>
<td>Each supported Region: 25,000</td>
<td>No</td>
<td>The maximum number of characters in an ad decision server (ADS) specification.</td>
</tr>
<tr>
<td>Ad decision server (ADS) redirects</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum depth of redirects that MediaTailor follows in VAST wrapper tags.</td>
</tr>
<tr>
<td>Ad decision server (ADS) timeout</td>
<td>Each supported Region: 3 Seconds</td>
<td>No</td>
<td>The maximum number of seconds that MediaTailor waits for a response from the server.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Channel Manifest Requests</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of manifest requests per second for any single Channel Assembly channel. This is an account-level quota.</td>
</tr>
<tr>
<td>Channel outputs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of outputs per channel.</td>
</tr>
<tr>
<td>Channels per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of channels per account.</td>
</tr>
<tr>
<td>Configurations</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of configurations that MediaTailor allows.</td>
</tr>
<tr>
<td>Content origin length</td>
<td>Each supported Region: 512</td>
<td>No</td>
<td>The maximum number of characters in a content origin specification.</td>
</tr>
<tr>
<td>Content origin server timeout</td>
<td>Each supported Region: 2 Seconds</td>
<td>No</td>
<td>The maximum number of seconds that MediaTailor waits before timing out on an open connection to the content origin server when requesting template manifests. Timeouts generate HTTP 504 (GatewayTimeoutException) response errors.</td>
</tr>
<tr>
<td>Live Sources</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of live sources sources per source location.</td>
</tr>
<tr>
<td>Manifest Requests</td>
<td>Each supported Region: 400</td>
<td>Yes</td>
<td>The maximum number of manifest requests per second across all channels. This is an account-level quota.</td>
</tr>
</tbody>
</table>
### AWS Migration Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manifest size</td>
<td>Each supported Region: 2 Megabytes</td>
<td>No</td>
<td>The maximum size, in MB, of any playback manifest, whether in input or output. To ensure that you stay under the quota, use gzip to compress your input manifests into MediaTailor.</td>
</tr>
<tr>
<td>Package configurations</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of package configurations per live or VOD (video on demand) source.</td>
</tr>
<tr>
<td>Programs Per Channel</td>
<td>Each supported Region: 400</td>
<td>Yes</td>
<td>The maximum number of programs per channel.</td>
</tr>
<tr>
<td>Segment Delivery Configurations Per Source</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of segment delivery configurations per source location.</td>
</tr>
<tr>
<td>Session expiration</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum amount of time (quota times the manifest duration) that MediaTailor allows a session to remain inactive before ending the session. Session activity can be a player request or an advance by the origin server. When the session expires, MediaTailor returns an HTTP 400 (Bad Request) response error.</td>
</tr>
<tr>
<td>Source Locations</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of source locations per account.</td>
</tr>
<tr>
<td>VOD Sources</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of video on demand (VOD) sources per source location.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas](in the AWS Elemental MediaTailor User Guide).
Service endpoints

The migration tools that integrate with AWS Migration Hub send migration status to the Migration Hub in the home Region you choose. For information about choosing a home Region, see The AWS Migration Hub Home Region in the AWS Migration Hub User Guide.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mgh.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mgh.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mgh.eu-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mgh.eu-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mgh.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>mgh.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>mgh.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

The quotas associated with AWS Migration Hub are the AWS Application Discovery Service quotas. For more information, see AWS Application Discovery Service Quotas (p. 53).

Migration Hub Orchestrator endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>migrationhub-orchestrator.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum steps</td>
<td>15</td>
<td>No</td>
<td>The maximum number of steps in a step group.</td>
</tr>
<tr>
<td>Maximum step groups</td>
<td>15</td>
<td>No</td>
<td>The maximum number of step groups in a migration workflow.</td>
</tr>
<tr>
<td>Maximum migration workflows</td>
<td>50</td>
<td>No</td>
<td>The maximum number of migration workflows in progress.</td>
</tr>
</tbody>
</table>

### AWS Migration Hub Refactor Spaces endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>refactor-spaces.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>refactor-spaces.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>refactor-spaces.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>refactor-spaces.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>refactor-spaces.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>refactor-spaces.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>refactor-spaces.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>refactor-spaces.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>refactor-spaces.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>refactor-spaces.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>refactor-spaces.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>refactor-spaces.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>refactor-spaces.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>refactor-spaces.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>refactor-spaces.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>refactor-spaces.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>refactor-spaces.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>Each supported Region: 600</td>
<td>Yes</td>
<td>The maximum number of Refactor Spaces applications that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Environments</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Refactor Spaces environments that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Routes</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of Refactor Spaces routes that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Services</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of Refactor Spaces services that you can create in this account in the current Region.</td>
</tr>
</tbody>
</table>

### Migration Hub Strategy Recommendations endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>migrationhub-strategy.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>migrationhub-strategy.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>migrationhub-strategy.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Amazon Monitron endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Important
Amazon Monitron currently does not support programmatic access to service endpoints.

Amazon Monitron is currently supported in the following Regions:

- US East (N. Virginia): us-east-1
- Europe (Ireland): eu-west-1
- Asia Pacific (Sydney): ap-south-east-2
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset classes per project</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of asset classes per project.</td>
</tr>
<tr>
<td>Assets per site</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of assets per site.</td>
</tr>
<tr>
<td>Gateways per site</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of gateways per site.</td>
</tr>
<tr>
<td>Positions per asset</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of positions per asset.</td>
</tr>
<tr>
<td>Projects per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of projects that can be created for an account.</td>
</tr>
<tr>
<td>Sites per project</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of sites per project.</td>
</tr>
<tr>
<td>Users per site</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of users per site.</td>
</tr>
</tbody>
</table>

Amazon MQ endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>mq.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mq-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>mq.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mq-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>mq.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mq-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>mq.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mq-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>mq.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>mq.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>mq.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>mq.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>mq.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>mq.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>mq.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>mq.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>mq.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>mq.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>mq.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>mq.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>mq.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>mq.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>mq.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>API burst limit</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The API burst limit, aggregated per AWS account, across all Amazon MQ APIs to maintain service bandwidth. This doesn't apply to ActiveMQ or RabbitMQ broker messaging APIs. For example, Amazon MQ doesn't throttle the sending or receiving of messages.</td>
</tr>
<tr>
<td>API rate limit</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The API rate limit, aggregated per AWS account, across all Amazon MQ APIs to maintain service bandwidth. This doesn't apply to ActiveMQ or RabbitMQ broker messaging APIs. For example, Amazon MQ doesn't throttle the sending or receiving of messages.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>MQ APIs to maintain service bandwidth. This doesn't apply to ActiveMQ or RabbitMQ broker messaging APIs. For example, Amazon MQ doesn't throttle the sending or receiving of messages.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Destinations monitored in CloudWatch (ActiveMQ)</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of destinations (ActiveMQ queues, ActiveMQ topics) monitored in CloudWatch.</td>
</tr>
<tr>
<td>Destinations monitored in CloudWatch (RabbitMQ)</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of destinations (RabbitMQ queues) monitored in CloudWatch.</td>
</tr>
<tr>
<td>Groups per user (simple auth)</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of groups per user (simple auth). This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Job scheduler usage limit per broker backed by Amazon EBS</td>
<td>Each supported Region: 50 Gigabytes</td>
<td>No</td>
<td>The job scheduler usage limit (in GB) per broker backed by Amazon EBS. This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Number of brokers, per region</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of brokers, per region.</td>
</tr>
<tr>
<td>Revisions per configuration</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of revisions per configuration. This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Security groups per broker</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of security groups per broker.</td>
</tr>
<tr>
<td>Storage capacity per larger broker</td>
<td>Each supported Region: 200 Gigabytes</td>
<td>No</td>
<td>The maximum storage capacity (in GB) per larger broker (mq.*.large instance type brokers).</td>
</tr>
<tr>
<td>Storage capacity per smaller broker</td>
<td>Each supported Region: 20 Gigabytes</td>
<td>No</td>
<td>The maximum storage capacity (in GB) per smaller broker (mq.*.micro instance type brokers).</td>
</tr>
<tr>
<td>Tags per broker</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per broker.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Temporary storage capacity per larger broker</td>
<td>Each supported Region: 50 Gigabytes</td>
<td>No</td>
<td>The maximum temporary storage capacity (in GB) per larger broker (mq.*.*large instance type brokers). This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Temporary storage capacity per smaller broker</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum temporary storage capacity (in GB) per smaller broker (mq.*.micro instance type brokers). This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Users per broker (simple auth)</td>
<td>Each supported Region: 250</td>
<td>No</td>
<td>The maximum number of users per broker (simple auth). This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Wire-level connections per larger broker</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of wire-level connections per larger broker (mq.*.*large instance type brokers). This does not apply to RabbitMQ brokers.</td>
</tr>
<tr>
<td>Wire-level connections per smaller broker</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of wire-level connections per smaller broker (mq.*.micro instance type brokers). This does not apply to RabbitMQ brokers.</td>
</tr>
</tbody>
</table>

For more information, see [Quotas in Amazon MQ](https://docs.aws.amazon.com/mmq/latest/dg/quotas.html) in the *Amazon MQ Developer Guide*.

### Amazon Neptune endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/aws-service-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/aws-service-quotas.html) (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>rds.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------</td>
<td>--------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>rds.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>rds.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>rds.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>rds.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>rds.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>rds.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>rds.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>rds.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>rds.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>rds.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rds.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rds.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rds.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rds.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rds.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>rds.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------</td>
<td>-----------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>rds.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>rds.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rds.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>rds.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>rds.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cluster endpoints per DB cluster</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of cluster endpoints per DB cluster.</td>
</tr>
<tr>
<td>Cross-region snapshot copy requests</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of cross-region snapshot copy requests.</td>
</tr>
<tr>
<td>DB cluster Roles</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DB cluster roles.</td>
</tr>
<tr>
<td>DB cluster manuals snapshots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of DB cluster manual snapshots.</td>
</tr>
<tr>
<td>DB cluster parameter groups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of DB cluster parameter groups.</td>
</tr>
<tr>
<td>DB clusters</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of DB clusters.</td>
</tr>
<tr>
<td>DB instance parameter groups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of DB instance parameter groups.</td>
</tr>
<tr>
<td>DB instances</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of DB instances.</td>
</tr>
</tbody>
</table>
### AWS Network Firewall endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>network-firewall.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>network-firewall-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>network-firewall.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>network-firewall-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>network-firewall.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>network-firewall-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>network-firewall.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>network-firewall-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>network-firewall.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>network-firewall.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>network-firewall.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>network-firewall.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>network-firewall.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>network-firewall.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>network-firewall.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>network-firewall.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>network-firewall.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>network-firewall.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>network-firewall.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>network-firewall.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>network-firewall-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>network-firewall.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>network-firewall.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>network-firewall.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>network-firewall.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>network-firewall.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>network-firewall.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>network-firewall.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>network-firewall.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>network-firewall.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>network-firewall.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>network-firewall.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>network-firewall.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>network-firewall.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>network-firewall-us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall policies</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of firewall policies per account per Region.</td>
</tr>
<tr>
<td>Firewalls</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of firewalls per account per Region.</td>
</tr>
<tr>
<td>Stateful rulegroups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of stateful rule groups per account per Region.</td>
</tr>
<tr>
<td>Stateless rulegroups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of stateless rule groups per account per Region.</td>
</tr>
</tbody>
</table>
### TLS configurations

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLS configurations</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of TLS configurations per account per Region.</td>
</tr>
</tbody>
</table>

For more information, see [AWS Network Firewall quotas](#) in the [Network Firewall Developer Guide](#).

### Amazon Nimble Studio endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#) (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>nimble.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>nimble.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>nimble.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>nimble.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>nimble.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>nimble.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>nimble.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>nimble.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>nimble.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>nimble.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Directory studio components per studio</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of Active Directory components that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Custom streaming images per studio</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of custom streaming images that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>G5 streaming sessions per studio</td>
<td>Each supported Region: 0</td>
<td>Yes</td>
<td>The maximum number of G5 streaming sessions that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Launch profiles per studio</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of launch profiles that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Shared file system studio components per studio</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of shared file system studio components that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Streaming session backups per studio</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of streaming session backups that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Streaming sessions per studio</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of streaming sessions that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Studio components per studio</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of studio components that can be created per studio in the current AWS Region.</td>
</tr>
<tr>
<td>Studio creation per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of studios that can be created</td>
</tr>
</tbody>
</table>
Service quotas and endpoints for AWS HealthOmics

Regions and endpoints for AWS HealthOmics

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>omics.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>omics.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>omics.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>omics.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>omics.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>omics.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>omics.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Throttling and quotas for AWS HealthOmics

Your AWS account has default quotas, formerly referred to as limits, for each AWS service. Unless otherwise noted, each quota is Region-specific. You can request increases for some quotas, and other quotas cannot be increased.

To view the quotas for Omics, open the Service Quotas console. In the navigation pane, choose AWS services and select HealthOmics.

To request a quota increase, see Requesting a Quota Increase in the Service Quotas User Guide. If the quota is not yet available in Service Quotas, use the limit increase form.

Your AWS account has the following quotas related to Omics.

<table>
<thead>
<tr>
<th>Maximum Resource per account or region</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sequence stores</td>
<td>20</td>
</tr>
</tbody>
</table>
### Maximum Resource per account or region

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference stores</td>
<td>1</td>
</tr>
<tr>
<td>Read sets per sequence store</td>
<td>1,000,000</td>
</tr>
<tr>
<td>References per reference store</td>
<td>50</td>
</tr>
<tr>
<td>Concurrent sequence or reference import jobs</td>
<td>5</td>
</tr>
<tr>
<td>Concurrent sequence or reference export jobs</td>
<td>5</td>
</tr>
<tr>
<td>Read sets per activation job</td>
<td>20</td>
</tr>
<tr>
<td>Concurrent activation jobs</td>
<td>25</td>
</tr>
<tr>
<td>Read set sources per import job</td>
<td>100</td>
</tr>
<tr>
<td>Read sets per export job</td>
<td>100</td>
</tr>
<tr>
<td>Number of workflows</td>
<td>100</td>
</tr>
<tr>
<td>Number of workflow runs (active or inactive)</td>
<td>5000</td>
</tr>
<tr>
<td>Number of run groups</td>
<td>10</td>
</tr>
<tr>
<td>Active workflow runs</td>
<td>10</td>
</tr>
<tr>
<td>Concurrent tasks per run</td>
<td>10</td>
</tr>
<tr>
<td>Concurrent active CPUs</td>
<td>512</td>
</tr>
<tr>
<td>Workflow run duration (hours)</td>
<td>168</td>
</tr>
<tr>
<td>Run storage capacity (GB)</td>
<td>9600</td>
</tr>
<tr>
<td>Variant stores</td>
<td>10</td>
</tr>
<tr>
<td>Annotation stores</td>
<td>10</td>
</tr>
<tr>
<td>Concurrent variant or annotation store import jobs</td>
<td>5</td>
</tr>
<tr>
<td>Files per variant store import job</td>
<td>1000</td>
</tr>
<tr>
<td>Files per annotation store import job</td>
<td>1</td>
</tr>
<tr>
<td>Variant store import job file size (GB)</td>
<td>20</td>
</tr>
<tr>
<td>Annotation store import file size (GB)</td>
<td>20</td>
</tr>
<tr>
<td>Max part size for a direct upload (MiB)</td>
<td>100</td>
</tr>
<tr>
<td>Max parts in file for direct upload</td>
<td>10000</td>
</tr>
</tbody>
</table>

The throttling quotas for Omics are as follows. All are in transactions-per-second(TPS).

<table>
<thead>
<tr>
<th>API Operation</th>
<th>Maximum transactions per second (TPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateSequenceStore, CreateReferenceStore, DeleteSequenceStore, DeleteReferenceStore</td>
<td>1</td>
</tr>
</tbody>
</table>
## Throttling and quotas for AWS HealthOmics

<table>
<thead>
<tr>
<th>API Operation</th>
<th>Maximum transactions per second (TPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetSequenceStore, ListSequenceStores</td>
<td>5</td>
</tr>
<tr>
<td>GetReadSet</td>
<td>10</td>
</tr>
<tr>
<td>GetReadSetMetadata, ListReadSets</td>
<td>5</td>
</tr>
<tr>
<td>BatchDeleteReadSet</td>
<td>1</td>
</tr>
<tr>
<td>StartReadSetImportJob, GetReadSetImportJob, ListReadSetImportJobs</td>
<td>5</td>
</tr>
<tr>
<td>StartReadSetExportJob, GetReadSetExportJob, ListReadSetExportJobs</td>
<td>5</td>
</tr>
<tr>
<td>GetReferenceStore, ListReferenceStores</td>
<td>5</td>
</tr>
<tr>
<td>StartReferenceImportJob, GetReferenceImportJob, ListReferenceImportJobs</td>
<td>5</td>
</tr>
<tr>
<td>ListReferences, GetReferenceMetadata</td>
<td>5</td>
</tr>
<tr>
<td>DeleteReference</td>
<td>1</td>
</tr>
<tr>
<td>StartReadsetActivationJob</td>
<td>1</td>
</tr>
<tr>
<td>ListReadsetActivationJobs, GetReadSetActivationJob</td>
<td>5</td>
</tr>
<tr>
<td>GetReference</td>
<td>10</td>
</tr>
<tr>
<td>TagResource, UntagResource, ListTagsForResource</td>
<td>5</td>
</tr>
<tr>
<td>StartRun</td>
<td>0.1</td>
</tr>
<tr>
<td>CreateWorkflow</td>
<td>5</td>
</tr>
<tr>
<td>CancelRun, DeleteRun, GetRun, GetRunTask, ListRunTasks, ListRuns, StartRun</td>
<td>10</td>
</tr>
<tr>
<td>CreateRunGroup, DeleteRunGroup, GetRunGroup, ListRunGroups, UpdateRunGroup</td>
<td>10</td>
</tr>
<tr>
<td>DeleteWorkflow, GetWorkflow, ListWorkflows, UpdateWorkflow</td>
<td>10</td>
</tr>
<tr>
<td>CreateVariantStore, DeleteVariantStore, GetVariantStore, ListVariantStores, UpdateVariantStore</td>
<td>1</td>
</tr>
<tr>
<td>StartVariantImportJob, CancelVariantImportJob, GetVariantImportJob, ListVariantImportJobs</td>
<td>1</td>
</tr>
<tr>
<td>CreateAnnotationStore, DeleteAnnotationStore, GetAnnotationStore, ListAnnotationStores, UpdateAnnotationStore</td>
<td>1</td>
</tr>
</tbody>
</table>
Amazon OpenSearch Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

OpenSearch Service API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>es.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>es-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>es.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>es-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>es.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>es-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>es.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>es-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------</td>
<td>---------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>es.af-south-1.amazonaws.com, aos.af-south-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>es.ap-east-1.amazonaws.com, aos.ap-east-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>es.ap-south-2.amazonaws.com, aos.ap-south-2.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>es.ap-southeast-3.amazonaws.com, aos.ap-southeast-3.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>es.ap-southeast-4.amazonaws.com, aos.ap-southeast-4.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>es.ap-south-1.amazonaws.com, aos.ap-south-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>es.ap-northeast-3.amazonaws.com, aos.ap-northeast-3.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>es.ap-northeast-2.amazonaws.com, aos.ap-northeast-2.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>es.ap-southeast-1.amazonaws.com, aos.ap-southeast-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>es.ap-southeast-2.amazonaws.com, aos.ap-southeast-2.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>es.ap-northeast-1.amazonaws.com, aos.ap-northeast-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>es.ca-central-1.amazonaws.com, aos.ca-central-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>es.eu-central-1.amazonaws.com, aos.eu-central-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>es.eu-west-1.amazonaws.com, aos.eu-west-1.api.aws</td>
<td>HTTPS, HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------</td>
<td>-------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>es.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.eu-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
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<td>es.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.eu-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>es.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td></td>
<td>aos.eu-west-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>es.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td></td>
<td>aos.eu-south-2.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>es.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>aos.eu-north-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>es.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td></td>
<td>aos.eu-central-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>es.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>HTTPS</td>
</tr>
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<td>Middle East</td>
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<td>(Bahrain)</td>
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<td>HTTPS</td>
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<tr>
<td>Middle East</td>
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<td>es.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(UAE)</td>
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<td>aos.me-central-1.api.aws</td>
<td>HTTPS</td>
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<td>South America</td>
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<td>es.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(São Paulo)</td>
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<td>aos.sa-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>es.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-East)</td>
<td></td>
<td>es-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-gov-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>es.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
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<td>es-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>aos.us-gov-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
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</table>

**OpenSearch Serverless API**
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>aoss.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>aoss.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>aoss.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>aoss.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>aoss.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>aoss.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>aoss.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>aoss.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### OpenSearch Ingestion API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>osis.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>osis.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>osis.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>osis.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>osis.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>osis.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

For more information, see Amazon OpenSearch Service quotas.

OpenSearch Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dedicated master instances per domain</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of dedicated master instances in a single Amazon OpenSearch Service domain.</td>
</tr>
<tr>
<td>Domains per Region</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Amazon OpenSearch Service domains you can create in each AWS Region.</td>
</tr>
<tr>
<td>Instances per domain</td>
<td>Each supported Region: 80</td>
<td>Yes</td>
<td>The maximum number of instances in a single Amazon OpenSearch Service domain. You can request an increase up to 200 instances per domain.</td>
</tr>
<tr>
<td>Instances per domain (T2 instance type)</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of T2 instances in a single Amazon OpenSearch Service domain.</td>
</tr>
<tr>
<td>Warm instances per domain</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>The maximum number of warm nodes in a single Amazon OpenSearch Service cluster.</td>
</tr>
</tbody>
</table>

OpenSearch Serverless quotas
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Default indexing capacity (OCUs)</td>
<td>10</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Default search capacity (OCUs)</td>
<td>10</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Data access policies</td>
<td>500</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Encryption policies</td>
<td>50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Maximum indexing capacity (OCUs)</td>
<td>50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Network policies</td>
<td>500</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>SAML providers</td>
<td>50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Maximum search capacity (OCUs)</td>
<td>50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Data access policy size</td>
<td>10,240 bytes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Network policy size</td>
<td>10,240 bytes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>SAML provider size</td>
<td>20,480 bytes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Encryption policy size</td>
<td>10,240 bytes</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Your AWS account has the following additional OpenSearch Serverless limits:

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collection tags</td>
<td>50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Collections with unique KMS keys</td>
<td>25</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>OpenSearch Serverless-managed VPC endpoints</td>
<td>50</td>
<td>No</td>
<td>This limit only applies to OpenSearch Serverless-managed VPC endpoints. It doesn’t include OpenSearch Service-managed VPC endpoints.</td>
</tr>
<tr>
<td>Indexes within search collections</td>
<td>20</td>
<td>No</td>
<td>This limit means that each search collection can have no more than 20 indexes.</td>
</tr>
<tr>
<td>Indexes within time series collections</td>
<td>120</td>
<td>No</td>
<td>This limit means that each time series can have no more than 120 indexes.</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>series collection can have no more than 120 indexes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OpenSearch Ingestion quotas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connected VPCs per pipeline</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Pipelines connected to a single VPC domain</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Pipelines</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Characters per pipeline configuration</td>
<td>Each supported Region: 12000</td>
<td>No</td>
<td>This limit only applies to plugin sources, such as HTTP, OTeI, or S3. You can still chain sub-pipelines together within a single OpenSearch Ingestion pipeline configuration.</td>
</tr>
<tr>
<td>Sources per pipeline</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>This limit only applies to OpenSearch domain and collection sinks. You can still chain sub-pipelines together within a single OpenSearch Ingestion pipeline configuration.</td>
</tr>
<tr>
<td>Unique OpenSearch sinks per pipeline</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>This limit only applies to OpenSearch domain and collection sinks. You can still chain sub-pipelines together within a single OpenSearch Ingestion pipeline configuration.</td>
</tr>
<tr>
<td>Total OpenSearch sinks per pipeline</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>This limit refers to the number of times that you can specify the same OpenSearch sink within a pipeline configuration file.</td>
</tr>
<tr>
<td>Minimum Ingestion OCUs per pipeline</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Maximum Ingestion OCUs per stateless pipeline</td>
<td>Each supported Region: 96</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
AWS OpsWorks

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Ingestion OCUs per stateful pipeline</td>
<td>Each supported Region: 48</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

AWS OpsWorks endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

AWS OpsWorks CM

You can create and manage AWS OpsWorks for Chef Automate and AWS OpsWorks for Puppet Enterprise servers in the following Regions. Resources can be managed only in the Region in which they are created. Resources that are created in one Regional endpoint are not available, nor can they be cloned to, another Regional endpoint.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>opsworks-cm.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>opsworks-cm.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>opsworks-cm.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>opsworks-cm.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>opsworks-cm.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>opsworks-cm.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>opsworks-cm.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>opsworks-cm.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>opsworks-cm.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
Service endpoints

AWS OpsWorks Stacks

You can create and manage AWS OpsWorks resources in all of the following Regions. The Canada (Central) Region Region is API-only; you cannot create stacks in Canada (Central) Region by using the AWS Management Console. Resources can be managed only in the Region in which they are created. Resources that are created in one Regional endpoint are not available—nor can they be cloned to—another Regional endpoint.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>opsworks.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>opsworks.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>opsworks.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>opsworks.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>opsworks.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>opsworks.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>opsworks.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>opsworks.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>opsworks.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>opsworks.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>opsworks.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>opsworks.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>opsworks.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>opsworks.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

The following quotas are for AWS OpsWorks CM.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automated (scheduled) backup generations per server</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Automated (scheduled) backup generations per server. Each server (Chef Automate or Puppet Enterprise) can have a maximum of 30 generations of automated backups.</td>
</tr>
<tr>
<td>Chef Automate or Puppet Enterprise servers</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Number of servers per account</td>
</tr>
<tr>
<td>Manual backups per server</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Number of manual backups per server (Chef Automate or Puppet Enterprise)</td>
</tr>
</tbody>
</table>

The following quotas are for AWS OpsWorks stacks.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apps per stack</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of apps that you can have in an OpsWorks stack. An AWS OpsWorks Stacks app represents code that you want to run on an application server. Apps are deployed by using Chef recipes.</td>
</tr>
<tr>
<td>Instances per stack</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of instances that you can have in an OpsWorks stack, including both instances created in OpsWorks and outside of OpsWorks. Instances within an OpsWorks stack serve a particular purpose, such</td>
</tr>
</tbody>
</table>
### AWS Organizations endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

Because AWS Organizations is a global service, there is a single global endpoint for all of the AWS Regions in each partition.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------</td>
<td>--------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------------</td>
<td>--------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
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<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Spain)</td>
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<td>Europe (Stockholm)</td>
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<tr>
<td></td>
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<td>organizations-fips.us-east-1.amazonaws.com</td>
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<tr>
<td>Europe (Zurich)</td>
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<td></td>
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<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (UAE)</td>
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<tr>
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<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>organizations.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>organizations-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>organizations.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>organizations.us-gov-west-1.amazonaws.com</td>
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</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Default maximum number of accounts</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The default maximum number of accounts allowed in an organization.</td>
</tr>
<tr>
<td>Enable all features request expiration</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>Maximum number of days to allow before request to enable all features expires.</td>
</tr>
<tr>
<td>Handshake expiration</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>Maximum number of days to allow to complete handshake.</td>
</tr>
<tr>
<td>Invitation acceptance expiration</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>Maximum number of days to allow before invitations to join an organization expire.</td>
</tr>
<tr>
<td>Member accounts you can concurrently close</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>Maximum number of accounts that you can concurrently close. As soon as one finishes, you can close another.</td>
</tr>
<tr>
<td>Member accounts you can concurrently create</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of accounts that you can concurrently create. As soon as one finishes, you can start another.</td>
</tr>
<tr>
<td>Minimum age for removal of created accounts</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The minimum number of days a created account must exist before you can remove it from the organization.</td>
</tr>
<tr>
<td>Number of accounts you can close within a 30 day period. The actual number of accounts you can close is either 10 or 10-percent of your total member accounts, up to 200</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The default maximum number of member accounts that can be closed within a 30 day period. The actual number of accounts you can close is either 10 or 10 percent of your total member accounts, up to 200. For more information, see <a href="https://docs.aws.amazon.com/organizations/latest/userguide/orgs_reference_limits.html">https://docs.aws.amazon.com/organizations/latest/userguide/orgs_reference_limits.html</a></td>
</tr>
<tr>
<td>Number of invitation attempts you can perform in a 24-hour period</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Maximum number of invitation attempts you can perform in a 24-hour period. The number of</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

**AWS Outposts**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OU maximum nesting in a root</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of levels that you can nest OUs under the root.</td>
</tr>
<tr>
<td>OUs in an organization</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of OUs that you can include in an organization.</td>
</tr>
<tr>
<td>Policies in an organization</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of policies allowed per organization.</td>
</tr>
<tr>
<td>Roots in an organization</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of root accounts allowed per organization.</td>
</tr>
<tr>
<td>Service control policies per OU</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of service control policies (SCPs) allowed per OU.</td>
</tr>
<tr>
<td>Service control policies per account</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of service control policies (SCPs) allowed per account.</td>
</tr>
<tr>
<td>Service control policies per root</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of service control policies (SCPs) allowed per root.</td>
</tr>
<tr>
<td>Service control policy (SCP) document size</td>
<td>Each supported Region: 5,120 Bytes</td>
<td>No</td>
<td>The maximum document size (in bytes) allowed for service control policies (SCPs).</td>
</tr>
</tbody>
</table>

For more information, see [Quotas for AWS Organizations](https://docs.aws.amazon.com/organizations/latest/userguide/orgs_users_service_quotas.html) in the **AWS Organizations User Guide**.

## AWS Outposts endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/AmazonS3/latest/userguide/s3-endpoints.html) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/AmazonS3/latest/userguide/s3-service-quotas.html) (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>outposts.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>outposts-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>outposts.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>outposts-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>outposts.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>outposts-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>outposts.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>outposts-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>outposts.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>outposts.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>outposts.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>outposts.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>outposts.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>outposts.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>outposts.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>outposts.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>outposts.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>outposts.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>outposts-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>outposts.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>outposts.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>outposts.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>outposts.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>outposts.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>outposts.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>outposts.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>outposts.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
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<td>outposts.me-central-1.amazonaws.com</td>
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<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>outposts.us-gov-east-1.amazonaws.com</td>
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<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>outposts.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>

**Amazon S3 on Outposts**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>s3-outposts.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>s3-outposts-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>s3-outposts.us-east-1.amazonaws.com</td>
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<td>US West (N. California)</td>
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<td>s3-outposts-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>s3-outposts.us-west-2.amazonaws.com</td>
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<td></td>
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<td>s3-outposts-fips.us-west-2.amazonaws.com</td>
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<td>af-south-1</td>
<td>s3-outposts.af-south-1.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>s3-outposts.ap-east-1.amazonaws.com</td>
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<td>s3-outposts.ap-northeast-2.amazonaws.com</td>
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<td>Asia Pacific (Singapore)</td>
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<td>s3-outposts.ap-southeast-1.amazonaws.com</td>
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<td>Asia Pacific (Sydney)</td>
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<tr>
<td>Asia Pacific (Tokyo)</td>
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<td>s3-outposts.ap-northeast-1.amazonaws.com</td>
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<td>Canada (Central)</td>
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<td>s3-outposts-fips.ca-central-1.amazonaws.com</td>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>s3-outposts.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outpost sites</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of Outpost sites that you can create in this account in the current region. An Outpost site is the customer-managed physical building where you power and attach your Outpost equipment to the network.</td>
</tr>
<tr>
<td>Outposts per site</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of Outposts that you can create per site. AWS Outposts includes hardware</td>
</tr>
</tbody>
</table>
AWS Panorama endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>panorama.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>panorama.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>panorama.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>panorama.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>panorama.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>panorama.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications per device</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of application instances that you can run on a device.</td>
</tr>
<tr>
<td>Assets per package</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of assets that you upload per node package.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Camera nodes per application</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum number of camera nodes that you can add to an application.</td>
</tr>
<tr>
<td>Devices</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of devices that you can register in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Node packages</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of node packages that you can create in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Package artifact size</td>
<td>Each supported Region: 8 Gigabytes</td>
<td>No</td>
<td>The maximum size of a node package artifact.</td>
</tr>
<tr>
<td>Rate of CreateApplicationInstance API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateApplicationInstance API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of CreateJobForDevices API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateJobForDevices API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of CreateNodeFromTemplateJob API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateNodeFromTemplateJob API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of CreatePackage API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreatePackage API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of CreatePackageImportJob API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreatePackageImportJob API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of DeleteDevice API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteDevice API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DeletePackage API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeletePackage API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of DeregisterPackageVersion API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeregisterPackageVersion API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of DescribePackage API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribePackage API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of ProvisionDevice API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ProvisionDevice API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of RegisterPackageVersion API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of RegisterPackageVersion API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of RemoveApplicationInstance API requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of RemoveApplicationInstance API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Rate of deployments</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of times that you can deploy an application per day, per device.</td>
</tr>
<tr>
<td>Rate of total API requests</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of API requests per second that you can perform in this account in the current AWS Region.</td>
</tr>
<tr>
<td>Versions per package</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of package versions that you can create per node package.</td>
</tr>
</tbody>
</table>
AWS Payment Cryptography endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Control plane endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>controlplane.payment-cryptography.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>controlplane.payment-cryptography.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Data plane endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>dataplane.payment-cryptography.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>dataplane.payment-cryptography.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliases</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of aliases you can have in this account in the current Region.</td>
</tr>
<tr>
<td>Combined rate of control plane requests</td>
<td>Each supported Region: 5 per second</td>
<td>Yes</td>
<td>The maximum number of control plane requests per second that you can make in this account in the current Region. This quota applies to all control plane operations combined.</td>
</tr>
<tr>
<td>Combined rate of data plane requests (asymmetric)</td>
<td>Each supported Region: 20 per second</td>
<td>Yes</td>
<td>The maximum number of requests per second for data plane operations with</td>
</tr>
</tbody>
</table>
### Amazon Personalize endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#) (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#) (p. 7).

#### Service endpoints

**Amazon Personalize**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>personalize.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>personalize.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>personalize.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>personalize.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>personalize.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>personalize.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
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<td>------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>personalize.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>personalize.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>personalize.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>personalize.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>personalize.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>personalize.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Amazon Personalize Events

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>personalize-events.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>personalize-events.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>personalize-events.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>personalize-events.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>personalize-events.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>personalize-events.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>personalize-events.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>personalize-events.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>personalize-events.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>personalize-events.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>personalize-events.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------</td>
<td>-------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>personalize-events.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Amazon Personalize Runtime

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>personalize-runtime.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>personalize-runtime.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>personalize-runtime.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>personalize-runtime.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>personalize-runtime.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>personalize-runtime.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>personalize-runtime.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>personalize-runtime.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
<td>personalize-runtime.cn-north-1.amazonaws.com.cn</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>personalize-runtime.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>personalize-runtime.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>personalize-runtime.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active campaigns per dataset group</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The total number of active campaigns per dataset group in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Active dataset groups</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The total number of active dataset groups that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Active filters per dataset group</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The total number of active filters per dataset group in the current Region.</td>
</tr>
<tr>
<td>Active solutions per dataset group</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The total number of active solutions per dataset group in the current Region.</td>
</tr>
<tr>
<td>Amount of data for HRNN recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for an individual dataset for HRNN recipe.</td>
</tr>
<tr>
<td>Amount of data for Personalized-Ranking recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for an individual dataset for Personalized-Ranking recipe.</td>
</tr>
<tr>
<td>Amount of data for Popularity-Count recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for an individual dataset for Popularity-Count recipe.</td>
</tr>
<tr>
<td>Amount of data for SIMS recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for an individual dataset for SIMS recipe.</td>
</tr>
<tr>
<td>Amount of data per incremental import.</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>Yes</td>
<td>The maximum amount of data (in GB) you can import with a single incremental import in this account in the current Region.</td>
</tr>
<tr>
<td>Amount of interactions data for HRNN-coldstart recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for interactions dataset for HRNN-coldstart recipe.</td>
</tr>
<tr>
<td>Amount of interactions data for HRNN-metadata recipe</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum amount of data for interactions dataset for HRNN-metadata recipe.</td>
</tr>
<tr>
<td>Amount of users and items data combined for HRNN-coldstart recipe</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum amount of data for users dataset and items dataset combined for HRNN-coldstart recipe.</td>
</tr>
<tr>
<td>Amount of users and items data combined for HRNN-metadata recipe</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum amount of data for users dataset and items dataset combined for HRNN-metadata recipe.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Event size</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>No</td>
<td>The maximum size of an event in kilobytes.</td>
</tr>
<tr>
<td>Maximum number of interactions per event type per user considered by a filter.</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of interactions per event type per user Amazon Personalize considers when filtering recommendations. This quota applies to each get recommendations request in this account in the current Region.</td>
</tr>
<tr>
<td>Maximum number of recommenders per dataset group</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The total number of recommenders per dataset group in the current Region.</td>
</tr>
<tr>
<td>Minimum data points for model training</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The minimum number of data points required for training a model (creating a solution)</td>
</tr>
<tr>
<td>Minimum unique users for model training</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The minimum number of unique users required for training a model (creating a solution).</td>
</tr>
<tr>
<td>Number of events in PutEvents call</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of events in a PutEvents call.</td>
</tr>
<tr>
<td>Number of interactions for model training</td>
<td>Each supported Region: 500,000,000</td>
<td>Yes</td>
<td>The maximum number of interactions that are considered by a model during training.</td>
</tr>
<tr>
<td>Number of items used in model training</td>
<td>Each supported Region: 750,000</td>
<td>No</td>
<td>The maximum number of items that are considered by a model during training.</td>
</tr>
<tr>
<td>Number of schemas</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The total number of active schemas that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Pending or In Progress batch inference jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The total number of pending or in progress batch inference jobs that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Pending or In Progress solution versions</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The total number of pending or in progress solution versions that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of CreateCampaign requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateCampaign requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateDataset requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateDataset requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateDatasetGroup requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateDatasetGroup requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateDatasetImportJob requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateDatasetImportJob requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateEventTracker requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateEventTracker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateSchema requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateSchema requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateSolution requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateSolution requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of CreateSolutionVersion requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreateSolutionVersion requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteCampaign requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteCampaign requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteDataset requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteDataset requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteDatasetGroup requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteDatasetGroup requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteDatasetImportJob requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteDatasetImportJob requests that you can make per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DeleteEventTracker requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteEventTracker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteSchema requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteSchema requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DeleteSolution requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeleteSolution requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeAlgorithm requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeAlgorithm requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeCampaign requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeCampaign requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeDataset requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeDataset requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeDatasetGroup requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeDatasetGroup requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeDatasetImportJob requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeDatasetImportJob requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeEventTracker requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeEventTracker requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeFeatureTransformation requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeFeatureTransformation requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeRecipe requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeRecipe requests that you can make per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of DescribeSchema requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeSchema requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of DescribeSolution requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DescribeSolution requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of GetPersonalizedRanking requests per campaign</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of GetPersonalizedRanking requests that you can make per second per campaign.</td>
</tr>
<tr>
<td>Rate of GetRecommendations requests per campaign</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of GetRecommendations requests that you can make per second per campaign.</td>
</tr>
<tr>
<td>Rate of GetSolutionMetrics requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of GetSolutionMetrics requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListCampaigns requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListCampaigns requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListDatasetGroups requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListDatasetGroups requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListDatasetImportJobRuns requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListDatasetImportJobRuns requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListDatasetImportJobs requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListDatasetImportJobs requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListDatasets requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListDatasets requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListEventTrackers requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListEventTrackers requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListRecipes requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListRecipes requests that you can make per second.</td>
</tr>
</tbody>
</table>
Amazon Pinpoint endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Amazon Pinpoint includes the Amazon Pinpoint API and the Amazon Pinpoint SMS and Voice API.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of ListSchemas requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListSchemas requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListSolutionVersions requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListSolutionVersions requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of ListSolutions requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of ListSolutions requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of PutEvents requests per dataset group</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of PutEvents requests that you can make per second per dataset group from this account in the current Region.</td>
</tr>
<tr>
<td>Rate of UpdateCampaign requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of UpdateCampaign requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of UpdateDataset requests</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of UpdateDataset requests that you can make per second.</td>
</tr>
<tr>
<td>Rate of transactions per account</td>
<td>Each supported Region: 2,500</td>
<td>No</td>
<td>The maximum transactions per second per account. Transaction is a single recommendation request.</td>
</tr>
</tbody>
</table>
## Service endpoints

### Amazon Pinpoint API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>pinpoint.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>pinpoint.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>pinpoint.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>pinpoint.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>pinpoint.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>pinpoint.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>pinpoint.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>pinpoint.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>pinpoint.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>pinpoint.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>pinpoint.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>pinpoint.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>pinpoint.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Note**

You can’t use the Amazon Pinpoint API to send SMS messages in the Asia Pacific (Seoul) Region.
### Amazon Pinpoint SMS and Voice API v1

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sms-voice.pinpoint.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-voice-voice.pinpoint-us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sms-voice.pinpoint.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-voice-voice.pinpoint-us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>sms-voice.pinpoint.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>sms-voice.pinpoint.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>sms-voice.pinpoint.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sms-voice.pinpoint.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Note**
The Amazon Pinpoint SMS and Voice API is not available in the following Regions:

- Asia Pacific (Seoul) Region
- Asia Pacific (Singapore) Region
- Asia Pacific (Tokyo) Region
- Canada (Central) Region
- Europe (London) Region

### Amazon Pinpoint SMS and Voice API v2

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sms-voice.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-voice-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sms-voice.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-voice-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>sms-voice.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>sms-voice.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>sms-voice.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>sms-voice.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>sms-voice.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-voice-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>sms-voice.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sms-voice.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>sms-voice.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>sms-voice.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
<td></td>
<td>sms-voice-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>APNs sandbox message payload size per message</td>
<td>Each supported Region: 4 Kilobytes</td>
<td>No</td>
<td>The maximum APNs sandbox message payload size (in KB) per message.</td>
</tr>
<tr>
<td>Active campaigns per account</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of active campaigns per account. An active campaign is a campaign that has not completed or failed. Active campaigns have a status of SCHEDULED, EXECUTING, or PENDING_NEXT_RUN.</td>
</tr>
<tr>
<td>Active in-app campaigns per project</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of active in-app campaigns per project.</td>
</tr>
<tr>
<td>All other operations burst quota</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of all other operation requests that you can make at one time.</td>
</tr>
<tr>
<td>All other operations rate quota</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of all other operation requests</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Amazon Device Messaging (ADM) message payload size per message</td>
<td>Each supported Region: 6 Kilobytes</td>
<td>No</td>
<td>The maximum Amazon Device Messaging (ADM) message payload size (in KB) per message.</td>
</tr>
<tr>
<td>Apple Push Notification service (APNs) message payload size per message</td>
<td>Each supported Region: 4 Kilobytes</td>
<td>No</td>
<td>The maximum Apple Push Notification service (APNs) message payload size (in KB) per message.</td>
</tr>
<tr>
<td>Attribute name length</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum attribute name length in characters.</td>
</tr>
<tr>
<td>Attribute value length</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum attribute value length in characters.</td>
</tr>
<tr>
<td>Baidu Cloud Push message payload size per message</td>
<td>Each supported Region: 4 Kilobytes</td>
<td>No</td>
<td>The maximum Baidu Cloud Push message payload size (in KB) per message.</td>
</tr>
<tr>
<td>CreateCampaign operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of CreateCampaign operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateCampaign operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of CreateCampaign operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreateEmailTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateEmailTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateEmailTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateEmailTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreateInAppTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateInAppTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateInAppTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateInAppTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreatePushTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreatePushTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CreatePushTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreatePushTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreateSegment operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of CreateSegment operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateSegment operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of CreateSegment operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreateSmsTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateSmsTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateSmsTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateSmsTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>CreateVoiceTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateVoiceTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>CreateVoiceTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of CreateVoiceTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>DeleteCampaign operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of DeleteCampaign operation requests that you can make at one time.</td>
</tr>
<tr>
<td>DeleteCampaign operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of DeleteCampaign operation requests that you can make per second.</td>
</tr>
<tr>
<td>DeleteEndpoint operation burst quota</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of DeleteEndpoint operation requests that you can make at one time.</td>
</tr>
<tr>
<td>DeleteEndpoint operation rate quota</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of DeleteEndpoint operation requests that you can make per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DeleteSegment operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of DeleteSegment operation requests that you can make at one time.</td>
</tr>
<tr>
<td>DeleteSegment operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of DeleteSegment operation requests that you can make per second.</td>
</tr>
<tr>
<td>Firebase Cloud Messaging (FCM) message payload size per message</td>
<td>Each supported Region: 4 Kilobytes</td>
<td>No</td>
<td>The maximum Firebase Cloud Messaging (FCM) message payload size (in KB) per message.</td>
</tr>
<tr>
<td>GetEndpoint operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of GetEndpoint operation requests that you can make at one time.</td>
</tr>
<tr>
<td>GetEndpoint operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of GetEndpoint operation requests that you can make per second.</td>
</tr>
<tr>
<td>Import size per import job</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum import size (in GB) per import job.</td>
</tr>
<tr>
<td>Invocation payload size</td>
<td>Each supported Region: 7 Megabytes</td>
<td>No</td>
<td>The maximum invocation payload size (in MB).</td>
</tr>
<tr>
<td>Maximum amount of time to wait for a Lambda function to process data</td>
<td>Each supported Region: 15 Seconds</td>
<td>No</td>
<td>The maximum amount of time (in seconds) to wait for a Lambda function to process data.</td>
</tr>
<tr>
<td>Maximum length of a recommended attribute display name</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum length of a recommended attribute display name (the name that appears in the Attribute finder on the console).</td>
</tr>
<tr>
<td>Maximum length of a recommended attribute name</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum length of a recommended attribute name.</td>
</tr>
<tr>
<td>Maximum length of a recommended attribute value thats retrieved from Amazon Personalize</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum length (in characters) of a recommended attribute value thats retrieved from Amazon Personalize.</td>
</tr>
<tr>
<td>Maximum message size, including attachments</td>
<td>Each supported Region: 10 Megabytes</td>
<td>No</td>
<td>The maximum message size (in MB), including attachments.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of active event triggered journeys per account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of active event triggered journeys per account.</td>
</tr>
<tr>
<td>Maximum number of active journeys per account</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of active journeys per account.</td>
</tr>
<tr>
<td>Maximum number of attempts to invoke a Lambda function</td>
<td>Each supported Region: 3 Seconds</td>
<td>No</td>
<td>The maximum number of attempts to invoke a Lambda function.</td>
</tr>
<tr>
<td>Maximum number of attribute keys and metric keys for each event per request</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The maximum number of attribute keys and metric keys for each event per request.</td>
</tr>
<tr>
<td>Maximum number of characters for an event attribute name in a custom channel response</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The maximum number of characters for an event attribute name in a custom channel response.</td>
</tr>
<tr>
<td>Maximum number of characters for an event attribute value in a custom channel response</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The maximum number of characters for an event attribute value in a custom channel response.</td>
</tr>
<tr>
<td>Maximum number of characters in ADM-specific template parts of a push notification template</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of characters in ADM-specific template parts of a push notification template.</td>
</tr>
<tr>
<td>Maximum number of characters in APN-specific template parts of a push notification template</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of characters in APN-specific template parts of a push notification template.</td>
</tr>
<tr>
<td>Maximum number of characters in Baidu-specific template parts of a push notification template</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of characters in Baidu-specific template parts of a push notification template.</td>
</tr>
<tr>
<td>Maximum number of characters in FCM-specific template parts of a push notification template</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of characters in FCM-specific template parts of a push notification template.</td>
</tr>
<tr>
<td>Maximum number of characters in a voice template</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of characters in a voice template.</td>
</tr>
<tr>
<td>Maximum number of characters in an SMS template</td>
<td>Each supported Region: 1,600</td>
<td>No</td>
<td>The maximum number of characters in an SMS template.</td>
</tr>
<tr>
<td>Maximum number of characters in an email template</td>
<td>Each supported Region: 500,000</td>
<td>No</td>
<td>The maximum number of characters in an email template.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>----------------------------------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of characters in the default template parts of a push notification template</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of characters in the default template parts of a push notification template.</td>
</tr>
<tr>
<td>Maximum number of characters per attribute key</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of characters per attribute key.</td>
</tr>
<tr>
<td>Maximum number of characters per attribute value</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of characters per attribute value. If the number of characters exceeds 200 the event is dropped.</td>
</tr>
<tr>
<td>Maximum number of custom attribute keys per app</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of custom attribute keys per app.</td>
</tr>
<tr>
<td>Maximum number of custom attribute values per attribute key</td>
<td>Each supported Region: 100,000</td>
<td>No</td>
<td>The maximum number of custom attribute values per attribute key.</td>
</tr>
<tr>
<td>Maximum number of custom event types per app</td>
<td>Each supported Region: 1,500</td>
<td>No</td>
<td>The maximum number of custom event types per app.</td>
</tr>
<tr>
<td>Maximum number of custom metric keys per app</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of custom metric keys per app.</td>
</tr>
<tr>
<td>Maximum number of dimensions that can be used to create a segment</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of dimensions that can be used to create a segment.</td>
</tr>
<tr>
<td>Maximum number of event attributes per endpoint in a custom channel response</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of event attributes per endpoint in a custom channel response.</td>
</tr>
<tr>
<td>Maximum number of events in a request</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of events in a request.</td>
</tr>
<tr>
<td>Maximum number of journey activities per journey</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of journey activities per journey.</td>
</tr>
<tr>
<td>Maximum number of message templates per account</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of message templates per account.</td>
</tr>
<tr>
<td>Maximum number of model configurations per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of model configurations per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>---------------------------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of model configurations per message template</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of model configurations per message template.</td>
</tr>
<tr>
<td>Maximum number of push notifications that can be sent per second in a campaign</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of push notifications that can be sent per second in a campaign.</td>
</tr>
<tr>
<td>Maximum number of recommendations per endpoint or user</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of recommendations per endpoint or user.</td>
</tr>
<tr>
<td>Maximum number of recommended attributes per endpoint or user</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of recommended attributes per endpoint or user if the attribute values arent processed by an AWS Lambda function.</td>
</tr>
<tr>
<td>Maximum number of recommended attributes per endpoint or user (AWS Lambda function)</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of recommended attributes per endpoint or user if the attribute values are processed by an AWS Lambda function.</td>
</tr>
<tr>
<td>Maximum number of versions per template</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of versions per template.</td>
</tr>
<tr>
<td>Maximum segment size per campaign</td>
<td>Each supported Region: 100,000,000</td>
<td>No</td>
<td>The maximum segment size for imported segments per campaign. For dynamic segments: unlimited.</td>
</tr>
<tr>
<td>Maximum segment size per journey</td>
<td>Each supported Region: 100,000,000</td>
<td>No</td>
<td>The maximum segment size per journey. For imported segments: 100,000,000 per journey. For dynamic segments: unlimited.</td>
</tr>
<tr>
<td>Maximum size of a request</td>
<td>Each supported Region: 4 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of a request.</td>
</tr>
<tr>
<td>Maximum size of an individual event</td>
<td>Each supported Region: 1,000 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of an individual event.</td>
</tr>
<tr>
<td>Maximum size of an invocation payload (request and response) for a Lambda function</td>
<td>Each supported Region: 6 Megabytes</td>
<td>No</td>
<td>The maximum size (in MB) of an invocation payload (request and response) for a Lambda function.</td>
</tr>
<tr>
<td>Maximum size per endpoint</td>
<td>Each supported Region: 15 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) per endpoint.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of Amazon Pinpoint projects</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of Amazon Pinpoint projects per account.</td>
</tr>
<tr>
<td>Number of Amazon SNS topics for two-way SMS per account</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of Amazon SNS topics for two-way SMS per account.</td>
</tr>
<tr>
<td>Number of EndpointBatchItem objects in an EndpointBatchRequest payload</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of EndpointBatchItem objects in an EndpointBatchRequest payload. The payload size can't exceed 7 MB.</td>
</tr>
<tr>
<td>Number of SMS messages that can be sent each second (sending rate)</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of SMS messages that can be sent each second (sending rate).</td>
</tr>
<tr>
<td>Number of SMS messages that can be sent to a single recipient each second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of SMS messages that can be sent to a single recipient each second.</td>
</tr>
<tr>
<td>Number of attributes assigned to the Attributes parameter</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of attributes assigned to the Attributes parameter.</td>
</tr>
<tr>
<td>Number of attributes assigned to the Attributes, Metrics, and UserAttributes parameters collectively</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of attributes assigned to the Attributes, Metrics, and UserAttributes parameters collectively per endpoint.</td>
</tr>
<tr>
<td>Number of attributes assigned to the Metrics parameter</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of attributes assigned to the Metrics parameter.</td>
</tr>
<tr>
<td>Number of attributes assigned to the UserAttributes parameter</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of attributes assigned to the UserAttributes parameter.</td>
</tr>
<tr>
<td>Number of characters in a voice message</td>
<td>Each supported Region: 6,000</td>
<td>No</td>
<td>The maximum number of characters in a voice message. 3,000 billable characters, in words that are spoken 6,000 characters total, including billable characters and SSML tags.</td>
</tr>
<tr>
<td>Number of concurrent import jobs</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent import jobs per account.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of emails that can be sent each second (sending rate)</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of emails that can be sent each second (sending rate). If your account is in the sandbox, 1 email per second. If your account is out of the sandbox, the rate varies based on your specific use case. This rate is based on the number of recipients, as opposed to the number of unique messages sent.</td>
</tr>
<tr>
<td>Number of emails that can be sent per 24-hour period (sending quota)</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of emails that can be sent per 24-hour period (sending quota). If your account is in the sandbox, 200 emails per 24-hour period. If your account is out of the sandbox, the quota varies based on your specific use case. This quota is based on the number of recipients, as opposed to the number of unique messages sent.</td>
</tr>
<tr>
<td>Number of endpoints with the same user ID</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of endpoints with the same user ID.</td>
</tr>
<tr>
<td>Number of event-based campaigns</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of event-based campaigns. Campaigns that use event-based triggers have to use dynamic segments. They cant use imported segments.</td>
</tr>
<tr>
<td>Number of identities that you can verify</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of identities that you can verify per AWS region. Identities refers to email addresses or domains, or any combination of the two. Every email you send using Amazon Pinpoint must be sent from a verified identity.</td>
</tr>
<tr>
<td>Number of import files per import job</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of import files per import job.</td>
</tr>
<tr>
<td>Number of recipients per message</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of recipients per message.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of values assigned to the Attributes parameter attributes per attribute</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of values assigned to the Attributes parameter attributes per attribute.</td>
</tr>
<tr>
<td>Number of values assigned to the UserAttributes parameter attributes per attribute</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of values assigned to the UserAttributes parameter attributes per attribute.</td>
</tr>
<tr>
<td>Number of verified identities</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of verified identities. Identities refers to email addresses or domains, or any combination of the two. Every email you send using Amazon Pinpoint must be sent from a verified identity.</td>
</tr>
<tr>
<td>Number of voice configuration sets per AWS region</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of configuration sets per AWS region.</td>
</tr>
<tr>
<td>Number of voice messages that can be sent during a 24-hour period</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of voice messages that can be sent during a 24-hour period. If your account is in the sandbox: 20 messages. If your account is out of the sandbox: unlimited.</td>
</tr>
<tr>
<td>Number of voice messages that can be sent from a single originating phone number per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of voice messages that can be sent from a single originating phone number per second.</td>
</tr>
<tr>
<td>Number of voice messages that can be sent per minute</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of voice messages that can be sent per minute. If your account is in the sandbox: 5 calls per minute. If your account is out of the sandbox: 20 calls per minute.</td>
</tr>
<tr>
<td>Number of voice messages that can be sent to a single recipient during a 24-hour period</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of voice messages that can be sent to a single recipient during a 24-hour period.</td>
</tr>
<tr>
<td>PhoneNumberValidate operation burst quota</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of PhoneNumberValidate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PhoneNumberValidate operation rate quota</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of PhoneNumberValidate operation requests that you can make per second.</td>
</tr>
<tr>
<td>PutEvents operation burst quota</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of PutEvents operation requests that you can make at one time.</td>
</tr>
<tr>
<td>PutEvents operation rate quota</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of PutEvents operation requests that you can make per second.</td>
</tr>
<tr>
<td>SMS spending threshold</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum SMS spending threshold per account (in USD).</td>
</tr>
<tr>
<td>SendMessages operation burst quota</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of SendMessages operation requests that you can make at one time.</td>
</tr>
<tr>
<td>SendMessages operation rate quota</td>
<td>Each supported Region: 4,000</td>
<td>No</td>
<td>The maximum number of SendMessages operation requests that you can make per second.</td>
</tr>
<tr>
<td>SendUsersMessages operation burst quota</td>
<td>Each supported Region: 6,000</td>
<td>No</td>
<td>The maximum number of SendUsersMessages operation requests that you can make at one time.</td>
</tr>
<tr>
<td>SendUsersMessages operation rate quota</td>
<td>Each supported Region: 6,000</td>
<td>No</td>
<td>The maximum number of SendUsersMessages operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateCampaign operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of UpdateCampaign operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdateCampaign operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of UpdateCampaign operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateEmailTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateEmailTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>UpdateEmailTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateEmailTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateEndpoint operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateEndpoint operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdateEndpoint operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateEndpoint operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateEndpointsBatch operation burst quota</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of UpdateEndpointsBatch operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdateEndpointsBatch operation rate quota</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of UpdateEndpointsBatch operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateInAppTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateInAppTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdateInAppTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdateInAppTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdatePushTemplate operation burst quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdatePushTemplate operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdatePushTemplate operation rate quota</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of UpdatePushTemplate operation requests that you can make per second.</td>
</tr>
<tr>
<td>UpdateSegment operation burst quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of UpdateSegment operation requests that you can make at one time.</td>
</tr>
<tr>
<td>UpdateSegment operation rate quota</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of UpdateSegment operation requests that you can make per second.</td>
</tr>
</tbody>
</table>
Amazon Polly endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>polly.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>polly.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>polly.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>polly.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>polly.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>polly.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>polly.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>polly.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>polly.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>polly.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>polly.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>polly.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>polly.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>polly.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>polly.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>polly.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------</td>
<td>---------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>polly.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>polly.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>polly.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>polly-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lexicon count</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of lexicons you can have in this account in the current region.</td>
</tr>
<tr>
<td>Lexicon size</td>
<td>Each supported Region: 40,000</td>
<td>No</td>
<td>The maximum size of a single lexicon in characters.</td>
</tr>
<tr>
<td>Rate of GetSpeechSynthesisTask and ListSpeechSynthesisTasks requests</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of GetSpeechSynthesisTask and ListSpeechSynthesisTasks requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Rate of StartSpeechSynthesisTask (neural) requests</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of StartSpeechSynthesisTask (neural engine) requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Rate of StartSpeechSynthesisTask (standard) requests</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of StartSpeechSynthesisTask (standard engine) requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Rate of SynthesizeSpeech (neural) requests</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of SynthesizeSpeech (neural engine) requests per second that you can send in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of SynthesizeSpeech (standard) requests</td>
<td>Each supported Region: 80</td>
<td>Yes</td>
<td>The maximum number of SynthesizeSpeech (standard engine) requests per second that you can send in this account in the current region. This also includes DescribeVoices requests.</td>
</tr>
<tr>
<td>Rate of lexicon management requests</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of lexicon management requests per second that you can send in this account in the current region. This limit applies to following operations combined: ListLexicon, GetLexicon, PutLexicon, DeleteLexicon.</td>
</tr>
<tr>
<td>StartSpeechSynthesisTask billed characters count</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>Maximum size of the StartSpeechSynthesisTask input text in billed characters. SSML tags are not counted as billed characters. Applies to both standard and neural synthesis.</td>
</tr>
<tr>
<td>StartSpeechSynthesisTask lexicon count</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>Maximum number of lexicons that can be used with StartSpeechSynthesisTask operation. Applies to both standard and neural synthesis.</td>
</tr>
<tr>
<td>StartSpeechSynthesisTask total characters limit</td>
<td>Each supported Region: 200,000</td>
<td>Yes</td>
<td>Maximum size of the StartSpeechSynthesisTask input text in characters, including SSML tags and whitespace. Applies to both standard and neural synthesis.</td>
</tr>
<tr>
<td>SynthesizeSpeech billed character count</td>
<td>Each supported Region: 3,000</td>
<td>Yes</td>
<td>Maximum size of the SynthesizeSpeech input text in billed characters. SSML tags are not counted as billed characters. Applies to both standard and neural synthesis.</td>
</tr>
</tbody>
</table>
Amazon Managed Service for Prometheus endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon Managed Service for Prometheus includes control plane endpoints (to perform workspace management tasks) and data plane endpoints (to work with Prometheus-compatible data in the workspace). Control plane endpoints are in the form `aps.region.amazonaws.com`, and dataplane endpoints are in the form `aps-workspaces.region.amazonaws.com`.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>aps.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>aps.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>aps.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>aps.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

Amazon Managed Service for Prometheus has the following quotas. Amazon Managed Service for Prometheus vends CloudWatch usage metrics to monitor Prometheus resource usage. Using the CloudWatch usage metrics alarm feature, you can monitor Prometheus resources and usage to prevent limit errors.

As your projects and workspaces grow, the most common quotas that you may need to monitor or request an increase for are: Active series per workspace, Ingestion rate per workspace, and Ingestion burst size per workspace.

For all adjustable quotas, you can request a quota increase by selecting the link in the Adjustable column, or by requesting a quota increase.
### AWS General Reference Reference guide

**Service quotas**

#### Note

Unless otherwise noted, these quotas are per workspace.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active alert payload size per alert manager</td>
<td>Each supported Region: 20 Megabytes</td>
<td>No</td>
<td>The maximum active alert payload size of all alerts per alert manager. Alert size is dependent on labels and annotations.</td>
</tr>
<tr>
<td>Active alerts per alert manager</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of active alerts per alert manager.</td>
</tr>
<tr>
<td>Active metrics with metadata per workspace</td>
<td>Each supported Region: 20,000</td>
<td>No</td>
<td>The number of unique active metrics with metadata per workspace.</td>
</tr>
<tr>
<td>Active series per workspace</td>
<td>Each supported Region: 10,000,000 per 2 hours</td>
<td>Yes</td>
<td>The number of unique active series per workspace. A series is active if a sample has been reported in the past 2 hours. Capacity from 2M to 10M is automatically adjusted based on the last 30 min of usage.</td>
</tr>
<tr>
<td>Alert aggregation group size in alert manager definition file</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum size of an alert aggregation group in alert manager definition file. Each label value combination of group_by would create an aggregation group.</td>
</tr>
<tr>
<td>Alert manager definition file size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size of an alert manager definition file.</td>
</tr>
<tr>
<td>HA tracker clusters</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of clusters that HA tracker will keep track of for ingested samples per workspace.</td>
</tr>
<tr>
<td>Ingestion burst size per workspace</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of samples that could be ingested per workspace in one burst per second.</td>
</tr>
<tr>
<td>Ingestion rate per workspace</td>
<td>Each supported Region: 170,000</td>
<td>Yes</td>
<td>Metric sample ingestion rate per workspace per second.</td>
</tr>
<tr>
<td>Inhibition rules in alert manager definition file</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of inhibition rules in alert manager definition file.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Label size</td>
<td>Each supported Region: 7 Kilobytes</td>
<td>No</td>
<td>The maximum combined size of all labels and label values accepted for a series.</td>
</tr>
<tr>
<td>Labels per metric series</td>
<td>Each supported Region: 70</td>
<td>Yes</td>
<td>Number of labels per metric series.</td>
</tr>
<tr>
<td>Metadata length</td>
<td>Each supported Region: 1 Kilobytes</td>
<td>No</td>
<td>The maximum length accepted for metric metadata. Metadata refers to Metric Name, HELP and UNIT.</td>
</tr>
<tr>
<td>Metadata per metric</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The number of metadata per metric.</td>
</tr>
<tr>
<td>Nodes in alert manager routing tree</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of nodes in the alert manager routing tree.</td>
</tr>
<tr>
<td>Number of API operations in transactions per second</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of API operations per second per region. This includes workspace CRUD APIs, tagging APIs, rule groups namespace CRUD APIs, and alert manager definition CRUD APIs.</td>
</tr>
<tr>
<td>Query bytes for instant queries</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum bytes that can be scanned by a single instant query.</td>
</tr>
<tr>
<td>Query bytes for range queries</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum bytes that can be scanned per 24-hour interval in a single range query.</td>
</tr>
<tr>
<td>Query chunks fetched</td>
<td>Each supported Region: 20,000,000</td>
<td>No</td>
<td>The maximum number of chunks that can be scanned during a single query.</td>
</tr>
<tr>
<td>Query samples</td>
<td>Each supported Region: 50,000,000</td>
<td>No</td>
<td>The maximum number of samples that can be scanned during a single query.</td>
</tr>
<tr>
<td>Query series fetched</td>
<td>Each supported Region: 12,000,000</td>
<td>No</td>
<td>The maximum number of series that can be scanned during a single query.</td>
</tr>
<tr>
<td>Query time range in days</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>The maximum time range of any PromQL query.</td>
</tr>
<tr>
<td>Request size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum request size for ingestion or query.</td>
</tr>
</tbody>
</table>
Additional limits on ingested data

Amazon Managed Service for Prometheus also has the following additional requirements for data ingested into the workspace. These are not adjustable.

- Metric samples older than 1 hour are refused from being ingested.
- Every sample and metadata must have a metric name.

AWS Proton endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>proton.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>proton.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>proton.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>proton.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>proton.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>proton.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>proton.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada Central</td>
<td>ca-central-1</td>
<td>proton.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe Frankfurt</td>
<td>eu-central-1</td>
<td>proton.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>proton.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>proton.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components per account</td>
<td>Each supported Region: 1,000</td>
<td><strong>Yes</strong></td>
<td>Maximum number of components per account</td>
</tr>
<tr>
<td>Environment account connections per environment account</td>
<td>Each supported Region: 1,000</td>
<td><strong>Yes</strong></td>
<td>Maximum number of environment account connections per environment account</td>
</tr>
<tr>
<td>Environments per account</td>
<td>Each supported Region: 1,000</td>
<td><strong>Yes</strong></td>
<td>Maximum number of environments per account</td>
</tr>
<tr>
<td>Service instances per service</td>
<td>Each supported Region: 20</td>
<td><strong>Yes</strong></td>
<td>Maximum number of service instances per service</td>
</tr>
<tr>
<td>Services per account</td>
<td>Each supported Region: 1,000</td>
<td><strong>Yes</strong></td>
<td>Maximum number of services per account</td>
</tr>
</tbody>
</table>
Amazon QLDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

**QLDB resource management API**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>qldb.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>qldb-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>qldb.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>qldb-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>qldb.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>qldb-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>qldb.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>qldb.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>qldb.ap-southeast-2.amazonaws.com</td>
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<td>qldb.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>qldb.ca-central-1.amazonaws.com qldb-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>qldb.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>qldb.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>qldb.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### QLDB transactional data API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>session.qldb.us-east-2.amazonaws.com session.qldb-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>session.qldb.us-east-1.amazonaws.com session.qldb-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>session.qldb.us-west-2.amazonaws.com session.qldb-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>session.qldb.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>session.qldb.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>session.qldb.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>session.qldb.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>session.qldb.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>session.qldb.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ledgers</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of active ledgers allowed per account in a given region.</td>
</tr>
<tr>
<td>QLDB exports per ledger</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of active exports allowed per ledger per account in a given region.</td>
</tr>
<tr>
<td>QLDB streams per ledger</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of active streams allowed per ledger per account in a given region.</td>
</tr>
</tbody>
</table>

For more information, see Quotas in Amazon QLDB in the Amazon QLDB Developer Guide.

Amazon QuickSight endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

QuickSight

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>quicksight.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>quicksight.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>quicksight.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>quicksight.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>quicksight.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>quicksight.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>quicksight.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>quicksight.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>quicksight.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>quicksight.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>quicksight.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>quicksight.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>quicksight.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>quicksight.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>quicksight.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>quicksight.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### QuickSight Websites

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td><a href="https://us-east-2.quicksight.amazonaws.com">https://us-east-2.quicksight.amazonaws.com</a></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td><a href="https://us-east-1.quicksight.amazonaws.com">https://us-east-1.quicksight.amazonaws.com</a></td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>API_CREATE-INGESTION: Calls per 24 hour period from Enterprise edition</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>The maximum number of calls to the createIngestion API function in a floating 24-hour window. The time period is measured starting 24 hours before the current date and time. This maximum applies to AWS accounts that use Amazon QuickSight Enterprise edition.</td>
</tr>
<tr>
<td>API_CREATE-INGESTION: Calls per 24 hour period from Standard edition</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum number of calls to the createIngestion API function in a floating 24-hour window. The time period is measured starting 24 hours before the current date and time. This maximum applies to AWS accounts that use Amazon QuickSight Standard edition.</td>
</tr>
<tr>
<td>Calculated field expression length</td>
<td>Each supported Region: 250,000</td>
<td>No</td>
<td>The maximum number of characters that you can use in an expression for a calculated field.</td>
</tr>
<tr>
<td>Custom action name length</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum number of characters that you can use in naming a custom action.</td>
</tr>
<tr>
<td>Custom actions per visual</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom actions that you can use.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Data Prep: Fields per dataset</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of fields that a dataset can contain. File imports and query result sets can contain more than 2,000 columns. However, you must edit the dataset settings and manually exclude fields until there are less than 2,000 selected or included.</td>
</tr>
<tr>
<td>Display items per sheet control</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of distinct items that a sheet control can display.</td>
</tr>
<tr>
<td>Email aliases per group for email reports</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of members in any group that QuickSight sends email reports to. If you try to send reports to larger groups, the report fails.</td>
</tr>
<tr>
<td>Maximum number of characters per specified Control values</td>
<td>Each supported Region: 200,000</td>
<td>No</td>
<td>The maximum number of characters used in the entries that you type in to display inside sheet controls. An example is the values specified for a dropdown. This doesn't apply to values created from a dataset.</td>
</tr>
<tr>
<td>Query timeout for visuals</td>
<td>Each supported Region: 120 Seconds</td>
<td>No</td>
<td>The maximum amount of time that QuickSight waits for a database to finish sending data. This applies to queries initiated by visuals.</td>
</tr>
<tr>
<td>The maximum amount of time to wait for a dataset preview</td>
<td>Each supported Region: 45 Seconds</td>
<td>No</td>
<td>The maximum amount of time that QuickSight waits for a data preview to finish loading.</td>
</tr>
<tr>
<td>URL action hyperlink length</td>
<td>Each supported Region: 2,048</td>
<td>No</td>
<td>The maximum number of characters allowed in the hyperlink (URL) of a custom action thats defined as a URL action. This includes all variations of the link for the different parameters you include.</td>
</tr>
</tbody>
</table>
AWS Resource Access Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ram.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ram-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ram.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ram-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ram.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ram-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ram.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ram-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ram.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ram.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ram.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ram.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ram.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ram.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ram.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ram.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ram.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ram.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ram.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ram.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ram-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ram.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ram.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ram.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ram.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ram.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>ram.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ram.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>ram.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>ram.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>ram.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>ram.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Region Name | Region | Endpoint | Protocol
--- | --- | --- | ---
South America (São Paulo) | sa-east-1 | ram.sa-east-1.amazonaws.com | HTTPS
AWS GovCloud (US-East) | us-gov-east-1 | ram.us-gov-east-1.amazonaws.com | HTTPS
AWS GovCloud (US-West) | us-gov-west-1 | ram.us-gov-west-1.amazonaws.com | HTTPS

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of custom permissions</td>
<td>Each supported Region: 1,500</td>
<td>Yes</td>
<td>The maximum number of custom permissions.</td>
</tr>
<tr>
<td>Number of custom permissions per resource type</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of custom permissions that you can create per resource type.</td>
</tr>
<tr>
<td>Number of pending invitations</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of pending invitations.</td>
</tr>
<tr>
<td>Number of principal associations</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of principal associations.</td>
</tr>
<tr>
<td>Number of principal associations per resource share</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of principals that you can specify in a resource share.</td>
</tr>
<tr>
<td>Number of resource associations</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of resources associations.</td>
</tr>
<tr>
<td>Number of resource associations per resource share</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of resources that you can include in a resource share.</td>
</tr>
<tr>
<td>Number of resource shares</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of resource shares.</td>
</tr>
</tbody>
</table>

### Notes
- The quota for **Number of pending invitations** applies to only *sending* accounts who share with accounts that are *not* part of sender’s AWS Organization.
- There is no quota for how many pending invitations a receiving account can have.
- Invitations are not used when sharing between accounts that are part of the same AWS Organization and [resource sharing within that AWS Organization is turned on](#).
Amazon Redshift endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

Redshift API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>redshift.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>redshift-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>redshift.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>redshift-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>redshift.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>redshift-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>redshift.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>redshift-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>redshift.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>redshift.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>redshift.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>redshift.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>redshift.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>redshift.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
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### Redshift Serverless API

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**Redshift Data API**

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### Redshift query editor v2

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### AWS General Reference Reference guide
Service endpoints

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### Service quotas

For information, see [Quotas and limits in Amazon Redshift](#) in the Amazon Redshift Management Guide.

### Amazon Rekognition endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

Amazon Rekognition API operations (excluding streaming API operations) are available at the following regions and endpoints:

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<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rekognition.ca-central-1.amazonaws.com, rekognition-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rekognition.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rekognition.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rekognition.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>rekognition.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>rekognition.us-gov-west-1.amazonaws.com, rekognition-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Amazon Rekognition Streaming Endpoints**

The Amazon Rekognition streaming API operations are available at the following regions and endpoints:

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>streaming-rekognition.us-east-1.amazonaws.com, streaming-rekognition-fips.us-east-1.amazonaws.com</td>
<td>WSS, WSS</td>
</tr>
</tbody>
</table>
Service endpoints

<table>
<thead>
<tr>
<th>Region</th>
<th>Endpoint Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>streaming-rekognition-ap-south-1.amazonaws.com</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>streaming-rekognition-ap-northeast-1.amazonaws.com</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>streaming-rekognition.eu-west-1.amazonaws.com</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**
Some regions only support certain Amazon Rekognition feature or operations. See the sections below for information on these differences.

The following are differences for certain Amazon Rekognition features and AWS Regions.

**Amazon Rekognition Video streaming API**

The Amazon Rekognition Video streaming API is available in the following regions, depending on the specified Settings when creating a StreamProcessor.

Label Detection (ConnectedHome) API:
- US East (N. Virginia)
- US East (Ohio)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Europe (Ireland)

Face Search (FaceSearch) API:
- US East (N. Virginia)
- US West (Oregon)
- Asia Pacific (Tokyo)
- Europe (Frankfurt)
- Europe (Ireland)

**Amazon Rekognition Custom Labels**

Amazon Rekognition Custom Labels is available in the following Regions only.

- US East (N. Virginia)
- US East (Ohio)
- US West (Oregon)
- Europe (Ireland)
- Europe (London)
Service endpoints

• Europe (Frankfurt)
• Asia Pacific (Mumbai)
• Asia Pacific (Singapore)
• Asia Pacific (Sydney)
• Asia Pacific (Tokyo)
• Asia Pacific (Seoul)

Canada (Central) Region

The Canada (Central) Region supports the following operations only.

• CompareFaces
• CreateCollection
• DeleteCollection
• DeleteFaces
• DescribeCollection
• DetectFaces
• IndexFaces
• ListCollections
• ListFaces
• SearchFaces
• SearchFacesByImage

Note
These operations are only available through use of the AWS CLI or SDK, as the Canada (Central) Region doesn't currently provide a console experience for these operations.

Israel (Tel Aviv) Region

The Israel (Tel Aviv) Region supports only the following operations for the following features.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face detection</td>
<td>DetectFaces</td>
</tr>
<tr>
<td>Face comparison</td>
<td>CompareFaces</td>
</tr>
<tr>
<td>Face search</td>
<td>AssociateFaces, CreateCollection, CreateUser,</td>
</tr>
<tr>
<td></td>
<td>DeleteCollection, DeleteFaces, DeleteUser,</td>
</tr>
<tr>
<td></td>
<td>DescribeCollection, DisassociateFaces,</td>
</tr>
<tr>
<td></td>
<td>IndexFaces, ListCollections, ListFaces,</td>
</tr>
<tr>
<td></td>
<td>ListUsers, SearchFaces, SearchFacesByImage,</td>
</tr>
<tr>
<td></td>
<td>SearchUsers, SearchUsersByImage, TagResource,</td>
</tr>
<tr>
<td></td>
<td>UntagResource, ListTagsForResource</td>
</tr>
<tr>
<td>Label detection</td>
<td>DetectLabels</td>
</tr>
<tr>
<td>Moderation</td>
<td>DetectModerationLabels</td>
</tr>
<tr>
<td>Text detection</td>
<td>DetectText</td>
</tr>
</tbody>
</table>
# Service quotas

The quotas listed on this page are defaults. You can request a quota increase for Amazon Rekognition using the AWS Support Center. To request a quota increase for a Amazon Rekognition Transactions Per Second (TPS) limit, follow the instructions at [Default quotas](#) in the Amazon Rekognition Developer Guide.

Quotas increases affect only the specific API operation for the Region in which you make the request. Other API operations and Regions are not affected.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactions per second per account for individual Amazon Rekognition Image data plane operations:</td>
<td>US East (Ohio) Region – 5&lt;br&gt;US East (N. Virginia) Region – 50&lt;br&gt;US West (N. California) Region – 5&lt;br&gt;US West (Oregon) Region – 50&lt;br&gt;Asia Pacific (Mumbai) Region – 5&lt;br&gt;Asia Pacific (Seoul) Region – 5&lt;br&gt;Asia Pacific (Singapore) Region – 5&lt;br&gt;Asia Pacific (Sydney) Region – 5&lt;br&gt;Asia Pacific (Tokyo) Region – 5&lt;br&gt;Canada (Central) – 5 (For supported operations, see Service endpoints (p. 941)).&lt;br&gt;Europe (Frankfurt) Region – 5&lt;br&gt;Europe (Ireland) Region – 50&lt;br&gt;Europe (London) Region – 5&lt;br&gt;Israel (Tel Aviv) Region – 5 (For supported operations, see Service endpoints (p. 941))&lt;br&gt;AWS GovCloud (US-West) – 5</td>
</tr>
<tr>
<td>• DetectLabels&lt;br&gt;• DetectModerationLabels&lt;br&gt;• DetectText&lt;br&gt;• GetCelebrityInfo&lt;br&gt;• IndexFaces&lt;br&gt;• ListFaces&lt;br&gt;• RecognizeCelebrities&lt;br&gt;• SearchFaces&lt;br&gt;• SearchFacesByImage&lt;br&gt;• SearchUsers&lt;br&gt;• SearchUsersByImage</td>
<td></td>
</tr>
</tbody>
</table>

Transactions per second per account for individual Amazon Rekognition Image data plane operations:

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>• CompareFaces&lt;br&gt;• DetectFaces</td>
<td>US East (Ohio) Region – 25&lt;br&gt;US East (N. Virginia) Region – 100&lt;br&gt;US West (N. California) Region – 25&lt;br&gt;US West (Oregon) Region – 100&lt;br&gt;Asia Pacific (Mumbai) Region – 25&lt;br&gt;Asia Pacific (Seoul) Region – 25&lt;br&gt;Asia Pacific (Singapore) Region – 25&lt;br&gt;Asia Pacific (Sydney) Region – 25</td>
</tr>
<tr>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
</tr>
</tbody>
</table>
| • Asia Pacific (Tokyo) Region – 25<br>• Canada (Central) – 25 (For supported operations, see Service endpoints (p. 941)).<br>• Europe (Frankfurt) Region – 25<br>• Europe (Ireland) Region – 100<br>• Europe (London) Region – 25<br>• Israel (Tel Aviv) Region – 25 (For supported operations, see Service endpoints (p. 941))<br>• AWS GovCloud (US-West) – 25 | Transactions per second per account for the Amazon Rekognition Image data plane operation:  
• **AssociateFaces**  
• **DisassociateFaces** |}

Transactions per second per account for the Amazon Rekognition Image data plane operation:  
• **DetectProtectiveEquipment** | In each Region that Amazon Rekognition Image supports – 5 |}

Transactions per second per account for individual Amazon Rekognition Image control plane operations:  
• **CreateCollection**  
• **DeleteCollection**  
• **DeleteFaces**  
• **DescribeCollection**  
• **ListCollections**  
• **CreateUser**  
• **DeleteUser**  
• **ListUsers** | In each Region that Amazon Rekognition Image supports – 5 |}

Transactions per second per account for individual stored video start operations:  
• **StartCelebrityRecognition**  
• **StartContentModeration**  
• **StartFaceDetection**  
• **StartFaceSearch**  
• **StartLabelDetection**  
• **StartPersonTracking**  
• **StartTextDetection**  
• **StartSegmentDetection** | In each Region that Amazon Rekognition Video supports – 5

StartCelebrityRecognition is not available in AWS GovCloud (US).
## Service quotas

### Resource

**Transactions per second per account for individual Amazon Rekognition Video stored video get operations:**
- `GetCelebrityRecognition`
- `GetContentModeration`
- `GetFaceDetection`
- `GetFaceSearch`
- `GetLabelDetection`
- `GetPersonTracking`
- `GetTextDetection`
- `GetSegmentDetection`

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>US East (Ohio) Region – 5</td>
</tr>
<tr>
<td></td>
<td>US East (N. Virginia) Region – 20</td>
</tr>
<tr>
<td></td>
<td>US West (N. California) Region – 5</td>
</tr>
<tr>
<td></td>
<td>US West (Oregon) Region – 20</td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Mumbai) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Seoul) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Singapore) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Sydney) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Tokyo) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Europe (Frankfurt) Region – 5</td>
</tr>
<tr>
<td></td>
<td>Europe (Ireland) Region – 20</td>
</tr>
<tr>
<td></td>
<td>Europe (London) Region – 5</td>
</tr>
<tr>
<td></td>
<td>AWS GovCloud (US-West) – 20</td>
</tr>
<tr>
<td></td>
<td>(GetCelebrityRecognition is not available in this Region.)</td>
</tr>
</tbody>
</table>

**Maximum number of concurrent stored video jobs per account**
- 20

**Maximum number of streaming video stream processors per account that can simultaneously exist**
- In each Region that Amazon Rekognition Video supports – 10,000

**Maximum number of face search stream processors per account that can be processed concurrently**
- In each Region that Amazon Rekognition Video supports face search stream processors – 10

**Maximum number of label detection stream processors per account that can be processed concurrently**
- US East (N. Virginia) – 200
- US East (Ohio) – 40
- US West (Oregon) – 200
- Asia Pacific (Mumbai) – 40
- Europe (Ireland) – 40

**Transactions per second per account for individual streaming video operations:**
- `CreateStreamProcessor`
- `DeleteStreamProcessor`
- `DescribeStreamProcessor`
- `StartStreamProcessor`
- `UpdateStreamProcessor`

<table>
<thead>
<tr>
<th>Transactions per second per account for individual streaming video operations:</th>
<th>In each Region that Amazon Rekognition Video supports – 20</th>
</tr>
</thead>
</table>

**Transactions per second per account for stop streaming video operations:**
- `StopStreamProcessor`

<table>
<thead>
<tr>
<th>Transactions per second per account for stop streaming video operations:</th>
<th>In each Region that Amazon Rekognition Video supports – 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
</tr>
</tbody>
</table>
| Transactions per second per account for Amazon Rekognition Face Liveness API operations:  
  - **CreateFaceLivenessSession**  
  - **GetFaceLivenessSessionResults** | US East (N. Virginia) – 25  
  Europe (Ireland) – 5  
  US West (Oregon) – 25  
  Asia Pacific (Mumbai) – 5  
  Asia Pacific (Tokyo) Region – 5 |
| Maximum number of concurrent Amazon Rekognition Face Liveness sessions per account, created with **StartFaceLivenessSession**. | US East (N. Virginia) – 75  
  Europe (Ireland) – 15  
  US West (Oregon) – 75  
  Asia Pacific (Mumbai) – 15  
  Asia Pacific (Tokyo) Region – 15 |
| Transactions per second per account for list streaming video operations:  
  - **ListStreamProcessors** | In each Region that Amazon Rekognition Video supports – 5 |
| Transactions per second per account for resource tagging operations:  
  - **ListTagsForResource**  
  - **TagResource**  
  - **UntagResource** | In each Region that Amazon Rekognition Image supports – 10 |
| Transactions per second per account for individual Amazon Rekognition Custom Label data plane operations:  
  - **DetectCustomLabels** | In all Regions that Amazon Rekognition Custom Labels supports – 50 |
## Amazon Relational Database Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services have custom endpoints.

### Resource

<table>
<thead>
<tr>
<th>Transactions per second per account for individual Amazon Rekognition Custom Labels control plane operations:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• CopyProjectVersion</td>
</tr>
<tr>
<td>• CreateDataset</td>
</tr>
<tr>
<td>• CreateProject</td>
</tr>
<tr>
<td>• CreateProjectVersion</td>
</tr>
<tr>
<td>• DeleteDataset</td>
</tr>
<tr>
<td>• DeleteProject</td>
</tr>
<tr>
<td>• DeleteProjectPolicy</td>
</tr>
<tr>
<td>• DeleteProjectVersion</td>
</tr>
<tr>
<td>• DescribeDataset</td>
</tr>
<tr>
<td>• DescribeProjects</td>
</tr>
<tr>
<td>• DescribeProjectVersions</td>
</tr>
<tr>
<td>• DistributeDatasetEntries</td>
</tr>
<tr>
<td>• ListDatasetEntries</td>
</tr>
<tr>
<td>• ListDatasetLabels</td>
</tr>
<tr>
<td>• ListProjectPolicies</td>
</tr>
<tr>
<td>• PutProjectPolicy</td>
</tr>
<tr>
<td>• StartProjectVersion</td>
</tr>
<tr>
<td>• StopProjectVersion</td>
</tr>
<tr>
<td>• UpdateDatasetEntries</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>In each Region that Amazon Rekognition Custom Labels supports – 5</td>
<td></td>
</tr>
</tbody>
</table>

### Maximum number of Amazon Rekognition Custom Labels projects per account.

100

### Maximum number of Amazon Rekognition Custom Labels models per project.

100

### Maximum number of concurrent Amazon Rekognition Custom Labels training jobs per account.

- All Regions except Asia Pacific (Sydney) – 2
- Asia Pacific (Sydney) – 1

### Maximum number of concurrently running Amazon Rekognition Custom Labels models per account.

2

### Maximum inference units per started model.

5

### Maximum number of images per dataset.

250,000

For more information, see [Guidelines and quotas in Amazon Rekognition](https://docs.aws.amazon.com/rekognition/latest/dev/guidelines-quotas.html) in the *Amazon Rekognition Developer Guide*. 
offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

## Service endpoints

### Amazon RDS

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>rds.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds-fips.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>rds.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.af-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>rds.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.ap-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>rds.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.ap-south-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>rds.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.ap-southeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------</td>
<td>---------------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-4</td>
<td>rds.ap-southeast-4.amazonaws.com, rds.ap-southeast-4.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Melbourne)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>rds.ap-south-1.amazonaws.com, rds.ap-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>rds.ap-northeast-3.amazonaws.com, rds.ap-northeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Osaka)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>rds.ap-northeast-2.amazonaws.com, rds.ap-northeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>rds.ap-southeast-1.amazonaws.com, rds.ap-southeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>rds.ap-southeast-2.amazonaws.com, rds.ap-southeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>rds.ap-northeast-1.amazonaws.com, rds.ap-northeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>rds.ca-central-1.amazonaws.com, rds.ca-central-1.api.aws, rds-fips.ca-central-1.amazonaws.com, rds-fips.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>rds.eu-central-1.amazonaws.com, rds.eu-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>rds.eu-west-1.amazonaws.com, rds.eu-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>rds.eu-west-2.amazonaws.com, rds.eu-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>rds.eu-south-1.amazonaws.com, rds.eu-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>rds.eu-west-3.amazonaws.com, rds.eu-west-3.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>rds.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rds.eu-south-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>rds.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>rds.eu-north-1.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>rds.eu-central-2.amazonaws.com</td>
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<td></td>
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<tr>
<td>Israel (Tel Aviv)</td>
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<td>rds.il-central-1.amazonaws.com</td>
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<td></td>
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<td>rds.il-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
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<td></td>
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<td></td>
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<td>rds.me-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>rds.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td></td>
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<td>rds.sa-east-1.api.aws</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>rds.us-gov-east-1.amazonaws.com</td>
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<td></td>
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<td>rds.us-gov-east-1.api.aws</td>
<td>HTTPS</td>
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<td>AWS GovCloud (US-West)</td>
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<td>rds.us-gov-west-1.api.aws</td>
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</tbody>
</table>

## Amazon RDS Performance Insights

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
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<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>pi.us-east-2.amazonaws.com</td>
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<tr>
<td></td>
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<td>pi-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>pi.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>pi-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>pi.us-west-1.amazonaws.com</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>pi-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
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</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------</td>
<td>------------------------------------------------</td>
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<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>pi.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
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<td>HTTPS</td>
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<td>Asia Pacific (Melbourne)</td>
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<td>Asia Pacific (Mumbai)</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>pi.ap-northeast-3.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
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<td>Canada (Central)</td>
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<td>eu-central-1</td>
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<td>Europe (Ireland)</td>
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<td>Region Name</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>pi.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>pi.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
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<td>HTTPS</td>
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<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>pi.eu-south-2.amazonaws.com</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
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<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>pi.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>pi.us-gov-east-1.amazonaws.com, pi-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>pi.us-gov-west-1.amazonaws.com, pi-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorizations per DB security group</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Number of security group authorizations per DB security group</td>
</tr>
<tr>
<td>Custom engine versions</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of custom engine versions allowed in this account in the current Region</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DB cluster parameter groups</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of DB cluster parameter groups</td>
</tr>
<tr>
<td>DB clusters</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of Aurora clusters allowed in this account in the current Region</td>
</tr>
<tr>
<td>DB instances</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of DB instances allowed in this account in the current Region</td>
</tr>
<tr>
<td>DB subnet groups</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of DB subnet groups</td>
</tr>
<tr>
<td>Data API HTTP request body size</td>
<td>Each supported Region: 4 Megabytes</td>
<td>No</td>
<td>The maximum size allowed for the HTTP request body.</td>
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<tr>
<td>Data API maximum concurrent cluster-secret pairs</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of unique pairs of Aurora Serverless DB clusters and secrets in concurrent Data API requests for the current account and AWS Region.</td>
</tr>
<tr>
<td>Data API maximum concurrent requests</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of Data API requests to an Aurora Serverless DB cluster that use the same secret and can be processed at the same time. Additional requests are queued and processed as in-process requests complete.</td>
</tr>
<tr>
<td>Data API maximum result set size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The maximum size of the database result set that can be returned by the Data API.</td>
</tr>
<tr>
<td>Data API maximum size of JSON response string</td>
<td>Each supported Region: 10 Megabytes</td>
<td>No</td>
<td>The maximum size of the simplified JSON response string returned by the RDS Data API.</td>
</tr>
<tr>
<td>Data API requests per second</td>
<td>Each supported Region: 1,000 per second</td>
<td>No</td>
<td>The maximum number of requests to the Data API per second allowed in this account in the current AWS Region.</td>
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<tr>
<td>Event subscriptions</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of event subscriptions</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
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<td>--------</td>
<td>------------------------------------------------------------------------------</td>
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<tr>
<td>IAM roles per DB cluster</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IAM roles associated with a DB cluster</td>
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<tr>
<td>IAM roles per DB instance</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IAM roles associated with a DB instance</td>
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<tr>
<td>Manual DB cluster snapshots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of manual DB cluster snapshots</td>
</tr>
<tr>
<td>Manual DB instance snapshots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of manual DB instance snapshots</td>
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<tr>
<td>Option groups</td>
<td>Each supported Region: 20</td>
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<td>The maximum number of option groups</td>
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<tr>
<td>Parameter groups</td>
<td>Each supported Region: 50</td>
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<td>Proxies</td>
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<td>The maximum number of proxies allowed in this account in the current AWS Region</td>
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<tr>
<td>Read replicas per primary</td>
<td>Each supported Region: 15</td>
<td>Yes</td>
<td>The maximum number of read replicas per primary DB instance. This quota cant be adjusted for Amazon Aurora.</td>
</tr>
<tr>
<td>Reserved DB instances</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of reserved DB instances allowed in this account in the current AWS Region</td>
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<td>Rules per security group</td>
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<td>The maximum number of rules per DB security group</td>
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<td>Security groups</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
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<tr>
<td>Security groups (VPC)</td>
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<td>The maximum number of DB security groups per Amazon VPC</td>
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<td>Subnets per DB subnet group</td>
<td>Each supported Region: 20</td>
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</tr>
<tr>
<td>Tags per resource</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per Amazon RDS resource</td>
</tr>
</tbody>
</table>
AWS Resilience Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
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</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>resiliencehub.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>resiliencehub.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>resiliencehub.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>US West (Oregon)</td>
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<tr>
<td>Africa (Cape Town)</td>
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<td>resiliencehub.af-south-1.amazonaws.com</td>
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<td>Asia Pacific (Hong Kong)</td>
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<td>Asia Pacific (Mumbai)</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
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<td>Canada (Central)</td>
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<td>eu-central-1</td>
<td>resiliencehub.eu-central-1.amazonaws.com</td>
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<tr>
<td>Europe (Ireland)</td>
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<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>resiliencehub.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>resiliencehub.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Stockholm)</td>
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<td>South America (São Paulo)</td>
<td>sa-east-1</td>
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<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
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<td>HTTPS</td>
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## Service quotas

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<tr>
<th>Name</th>
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<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of AWS CloudFormation stacks to import</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of AWS CloudFormation stacks an AWS account can import for a given application</td>
</tr>
<tr>
<td>Number of Application Components per application</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of Application Components for a given application</td>
</tr>
<tr>
<td>Number of Application Components per resource</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of Application Components an AWS account can have for a given resource</td>
</tr>
<tr>
<td>Number of EKS clusters to import</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of EKS clusters an AWS account can import for a given application</td>
</tr>
<tr>
<td>Number of Resiliency Policies</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of resiliency policies an AWS account can create in the current region</td>
</tr>
<tr>
<td>Number of Terraform state files to import</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of Terraform state files an AWS account can import for a given application</td>
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<tr>
<td>Number of applications</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of applications an AWS account can create in the current region</td>
</tr>
<tr>
<td>Number of assessments per application per month</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of assessments an AWS account can run for a given application in a given month</td>
</tr>
<tr>
<td>Number of concurrent assessments per account</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of concurrent assessments an AWS account can run</td>
</tr>
<tr>
<td>Number of concurrent assessments per application</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of concurrent assessments an AWS account can run for a given application</td>
</tr>
<tr>
<td>Number of concurrent recommendation templates per account</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of recommendation templates an AWS account can concurrently create</td>
</tr>
</tbody>
</table>
AWS General Reference Reference guide
Resource Explorer

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of concurrent recommendation templates per application</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of recommendation templates an AWS account can create for a given application</td>
</tr>
<tr>
<td>Number of namespaces to import for an EKS cluster</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of namespaces per EKS cluster an AWS account can import.</td>
</tr>
<tr>
<td>Number of recommendation templates per application per month</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of recommendation templates an AWS account can create for a given application in a given month</td>
</tr>
<tr>
<td>Number of resources per application</td>
<td>Each supported Region: 400</td>
<td>Yes</td>
<td>The maximum number of resources for a given application</td>
</tr>
<tr>
<td>Retention period of past assessments/recommendations in days</td>
<td>Each supported Region: 365</td>
<td>No</td>
<td>Retention period of past assessments/recommendations in days</td>
</tr>
<tr>
<td>Retention period of past recommendation templates in days</td>
<td>Each supported Region: 365</td>
<td>No</td>
<td>Retention period of past recommendation templates in days</td>
</tr>
<tr>
<td>Template size in bytes</td>
<td>Each supported Region: 51,200</td>
<td>No</td>
<td>The maximum size of a template in bytes</td>
</tr>
<tr>
<td>Terraform state file maximum size</td>
<td>Each supported Region: 4,194,305</td>
<td>Yes</td>
<td>The maximum import size limit for terraform state files</td>
</tr>
</tbody>
</table>

AWS Resource Explorer

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>resource-explorer-2.us-east-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>resource-explorer-2.us-east-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
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<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
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</tr>
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<tbody>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>resource-explorer-2.us-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>resource-explorer-2.us-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>resource-explorer-2.ap-southeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>resource-explorer-2.ap-south-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>resource-explorer-2.ap-northeast-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>resource-explorer-2.ap-northeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>resource-explorer-2.ap-southeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>resource-explorer-2.ap-southeast-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>resource-explorer-2.ap-northeast-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>resource-explorer-2.ca-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>resource-explorer-2.eu-central-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>resource-explorer-2.eu-west-1.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>resource-explorer-2.eu-west-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>resource-explorer-2.eu-west-3.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>resource-explorer-2.eu-south-2.api.aws</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>resource-explorer-2.eu-north-1.api.aws</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

Your AWS account has default quotas for each AWS service. Unless otherwise noted, quotas are Region-specific. You can request increases for some quotas, and other quotas cannot be increased.

To view the quotas for AWS Resource Explorer, open the Service Quotas console. In the navigation pane, choose AWS services and select AWS Resource Explorer.

To request a quota increase, see Requesting a Quota Increase in the Service Quotas User Guide. If the quota is not yet available in Service Quotas, use the limit increase form.

The following quotas are the defaults for Resource Explorer.

<table>
<thead>
<tr>
<th>Maximum value quotas</th>
<th>Default value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of views in an AWS Region</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rate limits for operations</th>
<th>Default value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Search operations per second</td>
<td>5</td>
</tr>
<tr>
<td>Maximum non-Search operations per second</td>
<td>3</td>
</tr>
<tr>
<td>Maximum Search operations in aggregator Region per month</td>
<td>10,000</td>
</tr>
<tr>
<td>Maximum Search operations in local Regions per month</td>
<td>500</td>
</tr>
</tbody>
</table>

### AWS Resource Groups and Tagging endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
### AWS Resource Groups

#### Service endpoints

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<th>Region Name</th>
<th>Region Name</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>resource-groups.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>resource-groups-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>resource-groups.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>resource-groups-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>resource-groups.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>resource-groups-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>resource-groups.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>resource-groups-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>resource-groups.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>resource-groups.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>resource-groups.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>resource-groups.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>resource-groups.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>resource-groups.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>resource-groups.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>resource-groups.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>resource-groups.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>resource-groups.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>resource-groups.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>resource-groups.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>resource-groups.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>resource-groups.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>resource-groups.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>resource-groups.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>resource-groups.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>resource-groups.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>resource-groups.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>resource-groups.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>resource-groups.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>resource-groups.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>resource-groups.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>resource-groups.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>resource-groups.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Tagging

#### Service quotas for Resource Groups

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource groups per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of resource groups that you can create in this account. A resource group is a collection of AWS resources that match a specific criteria.</td>
</tr>
</tbody>
</table>

#### Service endpoints for AWS Resource Groups Tagging API

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>tagging.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>tagging.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>tagging.us-west-1.amazonaws.com</td>
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<td>Asia Pacific (Hyderabad)</td>
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<td>Region Name</td>
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</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
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<td>tagging.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas for Tagging (Tag Editor and Resource Groups Tagging API)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tags attached per resource</td>
<td>50 user created tags (AWS created tags don't count against this limit)</td>
</tr>
<tr>
<td>Tag key name</td>
<td>Minimum of 1, maximum 128 Unicode characters in UTF-8.</td>
</tr>
<tr>
<td></td>
<td>Allowed characters include: letters, numbers, spaces, and the following characters:</td>
</tr>
<tr>
<td></td>
<td>_ . : / = + - @</td>
</tr>
<tr>
<td></td>
<td>Key names can't begin with aws: because that is reserved.</td>
</tr>
</tbody>
</table>

**Note**
Some AWS services have some additional character or length restrictions. For details,
Name | Default |
---|---
| see the documentation for the specific service. |

Tag values | Minimum of 0, maximum of 256 Unicode characters in UTF-8. Allowed characters include: letters, numbers, spaces, and the following characters: `_ . : / = + - @` |

Note Some AWS services have some additional character or length restrictions. For details, see the documentation for the specific service. |

Rate of calling the GetResources API operation | Maximum of 15 calls per second |

Rate of calling the following API operations: | Maximum of 5 calls per second |
- TagResources |
- UntagResources |
- GetTagKeys |
- GetTagValues |

Note These limits are currently not adjustable using the Service Quotas console. Contact AWS Support.

AWS RoboMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas.

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>robomaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Version 1.0

968
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch timeout</td>
<td>Each supported Region: 14</td>
<td>No</td>
<td>The maximum timeout in days for a simulation job batch</td>
</tr>
<tr>
<td>Concurrent GPU simulation jobs</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of concurrent GPU simulation jobs you can run in this account in the current Region.</td>
</tr>
<tr>
<td>Concurrent World Export Jobs</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrent world export jobs that you can run in this account in this region.</td>
</tr>
<tr>
<td>Concurrent World Generation Jobs</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of concurrent world generation jobs that you can run in this account in this region.</td>
</tr>
<tr>
<td>Concurrent deployment jobs</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of concurrent deployment jobs you can run in this account in this region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Concurrent simulation job batches</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent simulation job batches you can run in this account in the current Region.</td>
</tr>
<tr>
<td>Concurrent simulation jobs</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of concurrent simulation jobs you can run in this account in the current Region.</td>
</tr>
<tr>
<td>Fleets</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of fleets you can create in this account in the current Region.</td>
</tr>
<tr>
<td>GPU Simulation Job Creation Rate Per Minute</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of GPU simulation job you can create in this account in the current Region per minute.</td>
</tr>
<tr>
<td>Minimum batch timeout</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The minimum timeout in minutes that you can specify for a simulation job batch.</td>
</tr>
<tr>
<td>Minimum simulation duration</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The minimum duration in minutes that you can specify for a simulation job.</td>
</tr>
<tr>
<td>Robot applications</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of robot applications you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Robots</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of robots you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Robots per fleet</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of robots you can register to a fleet.</td>
</tr>
<tr>
<td>Simulation Job Creation Rate Per Minute</td>
<td>us-east-1: 10</td>
<td>No</td>
<td>The maximum number of simulation job you can create in this account in the current Region per minute.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Simulation applications</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of simulation applications you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Simulation duration</td>
<td>Each supported Region: 14</td>
<td>No</td>
<td>The maximum duration in days that a simulation job can run for including restarts.</td>
</tr>
<tr>
<td>Simulation job requests per batch</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of simulation job requests that can be submitted in a StartSimulationJobBatch call</td>
</tr>
<tr>
<td>Source size</td>
<td>Each supported Region: 5 GB</td>
<td>No</td>
<td>The maximum size (in GB) for any source of robot application or simulation application.</td>
</tr>
<tr>
<td>Versions per robot application</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of versions you can create for a Robot Application.</td>
</tr>
<tr>
<td>Versions per simulation application</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of versions you can create for a Simulation Application.</td>
</tr>
<tr>
<td>World Templates Per Account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of world templates that you can create in this account in this region.</td>
</tr>
<tr>
<td>Worlds Per Export Job</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of worlds in a world export job request.</td>
</tr>
<tr>
<td>Worlds Per Generation Job</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of worlds in a world generation job request.</td>
</tr>
</tbody>
</table>

Red Hat OpenShift Service on AWS endpoints and quotas

Red Hat OpenShift Service on AWS (ROSA) currently does not support programmatic access to service endpoints via the AWS CLI. The following are the AWS Regions and service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/service-quotas/latest/ug/limits.html).
## Service endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
</tr>
</tbody>
</table>
Service quotas

ROSA uses service quotas for Amazon EC2, Amazon Virtual Private Cloud (Amazon VPC), Amazon Elastic Block Store (Amazon EBS), and Elastic Load Balancing (ELB). These quotas are listed in the corresponding namespace in the Service Quotas console.

For the Amazon EC2 and Amazon EBS quotas in the following table, ROSA requires a higher quota than the default service provides. To use ROSA, you may need to request an increase for these quotas. For more information, see Requesting a quota increase in the Service Quotas User Guide.

**Important**
For On-Demand Standard (A, C, D, H, I, M, R, T, Z) Amazon EC2 instances, the default value of 5 vCPUs is not sufficient to create ROSA clusters. ROSA requires 100 vCPUs or greater for cluster creation. If you do not increase this quota, cluster creation fails. To increase the quota, open the Service Quotas console and request a quota increase.

<table>
<thead>
<tr>
<th>Name</th>
<th>Service code</th>
<th>Default</th>
<th>Minimum required</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Running On-Demand Standard (A, C, D, H, I, M, R, T, Z) instances</td>
<td>ec2</td>
<td>5</td>
<td>100</td>
<td>Yes</td>
<td>Maximum number of vCPUs assigned to the Running On-Demand Standard (A, C, D, H, I, M, R, T, Z) instances. The default value of 5 vCPUs is not sufficient to create ROSA clusters. ROSA requires 100 vCPUs or greater for cluster creation.</td>
</tr>
<tr>
<td>Storage for General Purpose SSD (gp3) volumes, in TiB</td>
<td>ebs</td>
<td>50</td>
<td>300</td>
<td>Yes</td>
<td>The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp3) volumes in this Region. 300 TiB of storage is required for optimal performance.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Service code</th>
<th>Default</th>
<th>Minimum required</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage for General Purpose SSD (gp2) volumes, in TiB</td>
<td>ebs</td>
<td>50</td>
<td>300</td>
<td>Yes</td>
<td>The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp2) volumes in this Region. 300 TiB of storage is required for optimal performance.</td>
</tr>
<tr>
<td>Storage for Provisioned IOPS SSD (io1) volumes, in TiB</td>
<td>ebs</td>
<td>50</td>
<td>300</td>
<td>Yes</td>
<td>The maximum aggregated amount of storage, in TiB, that can be provisioned across Provisioned IOPS SSD (io1) volumes in this Region. 300 TiB of storage is required for optimal performance.</td>
</tr>
</tbody>
</table>

**Note**

The default values are the initial quotas set by AWS. These default values are separate from the actual applied quota values and maximum possible service quotas. For more information, see [Terminology in Service Quotas](https://docs.aws.amazon.com/service-quotas/latest/userguide/terminology.html) in the *Service Quotas User Guide*.

ROSA uses the following default quotas for Amazon EC2, Amazon VPC, Amazon EBS, and Elastic Load Balancing.

**Amazon EC2**

- [EC2-VPC Elastic IPs](https://docs.aws.amazon.com/elasticloadbalancing/latest/application/quotas.html)

**Amazon VPC**

- [VPCs per Region](https://docs.aws.amazon.com/vpc/latest/quotas.html)
- [Network interfaces per Region](https://docs.aws.amazon.com/vpc/latest/quotas.html)
- [Internet gateways per Region](https://docs.aws.amazon.com/vpc/latest/quotas.html)
Amazon EBS
- Snapshots per Region
- IOPS for Provisioned IOPS SSD (io1) volumes

Elastic Load Balancing
- Application Load Balancers per Region
- Classic Load Balancers per Region

Amazon Route 53 endpoints and quotas
The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints
Hosted zones, records, health checks, DNS query logs, reusable delegation sets, traffic policies, and cost allocation tags
When you use the AWS CLI or SDKs to submit requests, you can either leave the Region and endpoint unspecified, or specify the applicable Region:
- Route 53 in AWS Regions other than the Beijing and Ningxia Regions: specify us-east-1 as the Region.
- Route 53 in the Beijing and Ningxia Regions: specify cn-northwest-1.

When you use the Route 53 API to submit requests, use the same Regions as above to sign requests.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------</td>
<td>------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>(Hong Kong)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>route53.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Requests for domain registration**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>route53domains.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Requests for Route 53 Resolver**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>route53resolver.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>route53resolver.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>route53resolver.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>route53resolver.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>route53resolver.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>route53resolver.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>route53resolver.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>route53resolver.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>route53resolver.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>route53resolver.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>route53resolver.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>route53resolver.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>route53resolver.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>route53resolver.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>route53resolver.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>route53resolver.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>route53resolver.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>route53resolver.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>route53resolver.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Requests for Route 53 auto naming

Amazon Route 53 auto naming has been released as a separate service, AWS Cloud Map. For a list of service endpoints, see Service endpoints (p. 170). For AWS Cloud Map documentation, see AWS Cloud Map Documentation.

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon VPCs that you can associate with a private hosted zone</td>
<td>Each supported Region: 300</td>
<td>Yes</td>
<td>The maximum number of Amazon VPCs that you can associate with a private hosted zone</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Authorizations that let you associate VPCs with a hosted zone that</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of authorizations that you can create that allow you to associate VPCs that were created using one account with a hosted zone that was created using another account.</td>
</tr>
<tr>
<td>was created by another account</td>
<td></td>
<td></td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CIDR blocks per collection</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of CIDR blocks that you can create per CIDR collection.</td>
</tr>
<tr>
<td>CIDR collections</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of CIDR collections that you can create per account.</td>
</tr>
<tr>
<td>Child health checks that a calculated health check can monitor</td>
<td>Each supported Region: 255</td>
<td>No</td>
<td>The maximum number of child health checks that a calculated health check can monitor.</td>
</tr>
<tr>
<td>Domain count limit</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of domains you can register using this account.</td>
</tr>
<tr>
<td>Geolocation records that have the same name and type</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of records that you can create that have a geolocation routing policy and that have the same name and type.</td>
</tr>
<tr>
<td>Geoproximity records that have the same name and type</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum number of records that you can create that have a geoproximity routing policy and that have the same name and type.</td>
</tr>
<tr>
<td>Health checks</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of health checks that you can create using this account.</td>
</tr>
<tr>
<td>Hosted zones</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of hosted zones that you can create using this account.</td>
</tr>
<tr>
<td>Hosted zones that can use the same reusable delegation set</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of hosted zones that can use the same reusable delegation set.</td>
</tr>
<tr>
<td>Key signing keys per hosted zone</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of key signing keys that you can create per hosted zone.</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multivalue answer records that have the same name and type</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of records that you can create that have a multivalue answer routing policy and that have the same name and type</td>
</tr>
<tr>
<td>Query log configurations per hosted zone</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of query log configurations that you can create per hosted zone</td>
</tr>
<tr>
<td>Records per hosted zone</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of records that you can create in a hosted zone</td>
</tr>
<tr>
<td>Reusable delegation sets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of reusable delegation sets that you can create using this account</td>
</tr>
<tr>
<td>Traffic flow policies</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of traffic flow policies that you can create using this account</td>
</tr>
<tr>
<td>Traffic flow policy records</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of traffic flow policy records that you can create using this account</td>
</tr>
<tr>
<td>Traffic flow policy versions per traffic flow policy</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of traffic flow policy versions that you can create per traffic flow policy</td>
</tr>
<tr>
<td>Values in a record</td>
<td>Each supported Region: 400</td>
<td>No</td>
<td>The maximum number of values that you can add to a record</td>
</tr>
<tr>
<td>Weighted records that have the same name and type</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of records that you can create that have a weighted routing policy and that have the same name and type</td>
</tr>
</tbody>
</table>

The following quotas are for Route 53 Resolver.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associations between resolver rules and VPCs per AWS Region</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>Maximum number of associations between resolver rules and VPCs per AWS Region</td>
</tr>
</tbody>
</table>
## Amazon Route 53 Application Recovery Controller endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNS Firewall rule group associations per VPC</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of DNS Firewall rule groups that you can associate to a VPC.</td>
</tr>
<tr>
<td>DNS Firewall rules groups per Region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of DNS Firewall rules groups per Region.</td>
</tr>
<tr>
<td>Domain lists per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of domain lists for an account.</td>
</tr>
<tr>
<td>Domains in a file imported from S3</td>
<td>Each supported Region: 250,000</td>
<td>Yes</td>
<td>The maximum number of domains that you can import from a single file that's stored in an Amazon S3 bucket.</td>
</tr>
<tr>
<td>Domains per account</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of domains that you can specify across all of the domain lists for an account.</td>
</tr>
<tr>
<td>IP addresses per resolver endpoint</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>Maximum number of IP addresses per resolver endpoint</td>
</tr>
<tr>
<td>Maximum number of resolver endpoints per AWS Region</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>Resolver endpoints per AWS Region</td>
</tr>
<tr>
<td>Resolver rules per AWS Region</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>Maximum number of resolver rules per AWS Region</td>
</tr>
<tr>
<td>Rules in a DNS Firewall rule group</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rules in a DNS Firewall rule group.</td>
</tr>
<tr>
<td>Target IP addresses per resolver rule</td>
<td>Each supported Region: 6</td>
<td>No</td>
<td>Maximum number of target IP addresses per resolver rule</td>
</tr>
</tbody>
</table>

For more information, see [Route 53 quotas](#) in the *Amazon Route 53 Developer Guide.*
# Service endpoints

## Zonal shift

For the Route 53 ARC Zonal Shift API, use the following endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>arc-zonal-shift.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>arc-zonal-shift.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>arc-zonal-shift.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>arc-zonal-shift.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>arc-zonal-shift.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>arc-zonal-shift.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>arc-zonal-shift.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>arc-zonal-shift.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>arc-zonal-shift.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>arc-zonal-shift.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>arc-zonal-shift.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>arc-zonal-shift.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>arc-zonal-shift.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Regional features

When you use the **AWS CLI** or **SDKs** to submit requests with Route 53 ARC **Recovery Readiness API** (for readiness checks), **Recovery Control Configuration API** or **Recovery Cluster API** (for routing control), you must specify the AWS Region as `us-west-2`.
For the Route 53 ARC Recovery Readiness API (for readiness checks) or Recovery Control Configuration API, use the following endpoints, respectively.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon) Region</td>
<td>us-west-2</td>
<td>route53-recovery-readiness.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon) Region</td>
<td>us-west-2</td>
<td>route53-recovery-control-config.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

For the Route 53 ARC Recovery Cluster API, in addition to specifying the Region as us-west-2, you also must specify one of your five Regional cluster endpoints. The endpoint that you specify must target the Route 53 ARC cluster that hosts the routing controls that you want to get or update the state for.

Route 53 ARC creates endpoints for each cluster in the following five Regions: US East (N. Virginia) (us-east-1), Europe (Ireland) (eu-west-1), Europe (London) (us-west-2), Asia Pacific (Tokyo) (ap-northeast-1), and Asia Pacific (Sydney) (ap-southeast-2). It’s a best practice to retry with each of the available cluster endpoints. To learn more, see Get and update routing control states using the API and Best practices for Amazon Route 53 Application Recovery Controller in the Amazon Route 53 Application Recovery Controller Developer Guide.

The following are examples of the Regional cluster endpoints in Route 53 ARC.

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://aaaaaaaa.route53-recovery-cluster.eu-west-1.amazonaws.com">https://aaaaaaaa.route53-recovery-cluster.eu-west-1.amazonaws.com</a></td>
<td>eu-west-1</td>
</tr>
<tr>
<td><a href="https://bbbbbbb.route53-recovery-cluster.ap-northeast-1.amazonaws.com">https://bbbbbbb.route53-recovery-cluster.ap-northeast-1.amazonaws.com</a></td>
<td>ap-northeast-1</td>
</tr>
<tr>
<td><a href="https://ddddd.dd.route53-recovery-cluster.us-east-1.amazonaws.com">https://ddddd.dd.route53-recovery-cluster.us-east-1.amazonaws.com</a></td>
<td>us-east-1</td>
</tr>
</tbody>
</table>

Service quotas

For more information, see Quotas in Amazon Route 53 Application Recovery Controller in the Amazon Route 53 Application Recovery Controller Developer Guide.

Amazon SageMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
# Service Endpoints

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for training and deploying models. This include creating and managing notebook instances, training jobs, model, endpoint configurations, and endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>api.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api-fips.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>api.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api-fips.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>api.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api-fips.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>api.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api-fips.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>api.sagemaker.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>api.sagemaker.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>api.sagemaker.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>api.sagemaker.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>api.sagemaker.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>api.sagemaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>api.sagemaker.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>api.sagemaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>api.sagemaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>api.sagemaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>api.sagemaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>api.sagemaker.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>api.sagemaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>api.sagemaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>api.sagemaker.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>api.sagemaker.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>api.sagemaker.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>api.sagemaker.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>api.sagemaker.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>api.sagemaker.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>api.sagemaker.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>api.sagemaker.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>api.sagemaker.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>api.sagemaker.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>api.sagemaker.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service Endpoints

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for making inference requests against models hosted in SageMaker.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>api.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>api-fips.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>runtime.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>runtime.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>runtime.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>runtime.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>runtime-fips.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>runtime.sagemaker.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>runtime.sagemaker.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>runtime.sagemaker.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>runtime.sagemaker.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>runtime.sagemaker.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>runtime.sagemaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------</td>
<td>---------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>runtime.sagemaker.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>runtime.sagemaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>runtime.sagemaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>runtime.sagemaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>runtime.sagemaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>runtime.sagemaker.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>runtime.sagemaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>runtime.sagemaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>runtime.sagemaker.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>runtime.sagemaker.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>runtime.sagemaker.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>runtime.sagemaker.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>runtime.sagemaker.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>runtime.sagemaker.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>runtime.sagemaker.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>runtime.sagemaker.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>runtime.sagemaker.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for SageMaker Edge Manager.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>South America</td>
<td>sa-east-1</td>
<td>runtime.sagemaker.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(São Paulo)</td>
<td></td>
<td>runtime.sagemaker.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-east-1</td>
<td>runtime.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-East)</td>
<td></td>
<td>runtime.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud</td>
<td>us-gov-west-1</td>
<td>runtime.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(US-West)</td>
<td></td>
<td>runtime.sagemaker.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for SageMaker Feature Store.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>edge.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>edge.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>edge.sagemaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>edge.sagemaker.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for SageMaker Feature Store.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
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</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>featurestore-runtime.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>featurestore-runtime.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>featurestore-runtime.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>featurestore-runtime.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>featurestore-runtime-fips.sagemaker.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>featurestore-runtime.sagemaker.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>featurestore-runtime.sagemaker.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>featurestore-runtime.sagemaker.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>featurestore-runtime.sagemaker.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>featurestore-runtime.sagemaker.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>featurestore-runtime.sagemaker.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>featurestore-runtime.sagemaker.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>featurestore-runtime.sagemaker.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>featurestore-runtime.sagemaker.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>featurestore-runtime.sagemaker.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>featurestore-runtime.sagemaker.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service Quotas

Depending on your activities and resource usage over time, your Amazon SageMaker quotas might be different from the default SageMaker quotas listed in the following table. The default quotas in this page are based on new accounts. If you encounter an error message that you've exceeded your quota, use the Service Quotas console to request an increase. For instructions on how to request a quota increase, see Requesting a quota increase.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canvas Apps running on ml.m5.4xlarge instances</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Canvas Apps running on ml.m5.4xlarge instances</td>
</tr>
<tr>
<td>Canvas Apps running on system instances</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>Canvas Apps running on system instances</td>
</tr>
<tr>
<td>Longest run time for a processing job</td>
<td>Each supported Region: 432,000 Seconds</td>
<td>No</td>
<td>Longest run time for a processing job</td>
</tr>
<tr>
<td>Longest run time for a training job</td>
<td>Each supported Region: 432,000 Seconds</td>
<td>Yes</td>
<td>Longest run time for a training job</td>
</tr>
<tr>
<td>Longest run time for an AutoML job, from creation to termination</td>
<td>Each supported Region: 2,592,000 Seconds</td>
<td>No</td>
<td>Longest run time for an AutoML job, from creation to termination</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum dataset size AutoML job can be run on</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum dataset size AutoML job can be run on</td>
</tr>
<tr>
<td>Maximum number of A2I flow definitions</td>
<td>Each supported Region: 100</td>
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<td>Maximum number of A2I flow definitions</td>
</tr>
<tr>
<td>Maximum number of A2I human task UIs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of A2I human task UIs</td>
</tr>
<tr>
<td>Maximum number of Ground Truth Streaming labeling jobs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of Ground Truth Streaming labeling jobs</td>
</tr>
<tr>
<td>Maximum number of Ground Truth labeling jobs</td>
<td>Each supported Region: 1</td>
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<td>Maximum number of Ground Truth labeling jobs</td>
</tr>
<tr>
<td>Maximum number of SageMaker Model Package Groups allowed per account</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>Maximum number of SageMaker Model Package Groups allowed per account</td>
</tr>
<tr>
<td>Maximum number of SageMaker Model Package allowed per account</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>Maximum number of SageMaker Model Package allowed per account</td>
</tr>
<tr>
<td>Maximum number of SageMaker Projects allowed per account</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>Maximum number of SageMaker Projects allowed per account</td>
</tr>
<tr>
<td>Maximum number of SageMakerImage images allowed per account</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>Maximum number of SageMakerImage images allowed per account</td>
</tr>
<tr>
<td>Maximum number of Studio spaces allowed per account</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>Maximum number of Studio spaces allowed per account</td>
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<tr>
<td>Maximum number of Studio user profiles allowed per account</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>Maximum number of Studio user profiles allowed per account</td>
</tr>
<tr>
<td>Maximum number of concurrent AutoML Jobs</td>
<td>Each supported Region: 1</td>
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<td>Maximum number of concurrent AutoML Jobs</td>
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<tr>
<td>Maximum number of concurrent pipeline executions allowed per account</td>
<td>Each supported Region: 20</td>
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<td>Maximum number of concurrent pipeline executions allowed per account</td>
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<tr>
<td>Maximum number of concurrently running model card export jobs allowed per account</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>Maximum number of concurrently running Model Card Export Jobs allowed per account</td>
</tr>
<tr>
<td>Maximum number of dataset objects per labeling job</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
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</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of deployment plans that can be simultaneously created</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>Maximum number of deployment plans that can be simultaneously created</td>
</tr>
<tr>
<td>Maximum number of device-fleets</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>Maximum number of device-fleets</td>
</tr>
<tr>
<td>Maximum number of devices</td>
<td>Each supported Region: 400</td>
<td>Yes</td>
<td>Maximum number of devices</td>
</tr>
<tr>
<td>Maximum number of hyper parameter tuning jobs that can run at once in parallel</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>Maximum number of hyper parameter tuning jobs that can run at once in parallel</td>
</tr>
<tr>
<td>Maximum number of instances per endpoint</td>
<td>Each supported Region: 4</td>
<td>Yes</td>
<td>Maximum number of instances per endpoint</td>
</tr>
<tr>
<td>Maximum number of instances per processing job</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Maximum number of instances per processing job</td>
</tr>
<tr>
<td>Maximum number of instances per spot training job</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>Maximum number of instances per spot training job</td>
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<tr>
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<td>Each supported Region: 20</td>
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<td>Maximum number of instances per training job</td>
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<tr>
<td>Maximum number of model card versions allowed per account.</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of Model Card Versions allowed per account</td>
</tr>
<tr>
<td>Maximum number of parallel compilation jobs</td>
<td>Each supported Region: 2</td>
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<td>Maximum number of parallel compilation jobs</td>
</tr>
<tr>
<td>Maximum number of parallel edge-deployments</td>
<td>Each supported Region: 2</td>
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<td>Maximum number of parallel edge-deployments</td>
</tr>
<tr>
<td>Maximum number of parallel edge-packaging jobs</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>Maximum number of parallel edge-packaging jobs</td>
</tr>
<tr>
<td>Maximum number of parameters allowed per pipeline</td>
<td>Each supported Region: 200</td>
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<td>Maximum number of parameters allowed per pipeline</td>
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<tr>
<td>Maximum number of pipelines allowed per account</td>
<td>Each supported Region: 500</td>
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<td>Maximum number of pipelines allowed per account</td>
</tr>
<tr>
<td>Maximum number of running Studio apps allowed per account</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>Maximum number of running Studio apps allowed per account</td>
</tr>
<tr>
<td>Maximum number of serverless endpoints</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>Maximum number of serverless variants across active endpoints</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of steps allowed per pipeline</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of steps allowed per pipeline</td>
</tr>
<tr>
<td>Maximum number of training jobs each hyper parameter tuning job can run in parallel at once</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of training jobs each hyper parameter tuning job can run in parallel at once</td>
</tr>
<tr>
<td>Maximum number of training jobs that each hyperparameter tuning job can create</td>
<td>Each supported Region: 750</td>
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<tr>
<td>Rate of ListTransformJobs requests</td>
<td>Each supported Region: 2</td>
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<td>Rate of StartNotebookInstance requests</td>
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<td>Rate of StopNotebookInstance requests</td>
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</tr>
<tr>
<td>Name</td>
<td>Default</td>
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<td>Description</td>
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<td>Rate of StopTrainingJob requests</td>
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<td>The maximum number of StopTrainingJob requests that you can make, per second, in this account in the current region.</td>
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<td>Rate of UpdateEndpointWeightsAndCapacities requests</td>
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<td>The maximum number of UpdateEndpointWeightsAndCapacities requests that you can make, per second, in this account in the current region.</td>
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<td>SageMaker Profiler Apps running on system instances</td>
<td>Each supported Region: 5</td>
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<td>Name</td>
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<td>Size of EBS volume for a processing job instance</td>
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<td>Each supported Region: 0</td>
<td>Yes</td>
<td>KernelGateway Apps running on ml.c5.12xlarge instance</td>
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<td>Yes</td>
<td>KernelGateway Apps running on ml.g4dn.12xlarge instance</td>
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<td>Name</td>
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<td>TensorBoard Apps running on system instances</td>
<td>Each supported Region: 10</td>
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<td>TensorBoard Apps running on system instances</td>
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<td>Time at which pipeline executions time out</td>
<td>Each supported Region: 672</td>
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<td>Total Monitoring Schedules</td>
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<td>Each supported Region: 2</td>
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<td>Total number of experiments allowed, excluding those automatically created by SageMaker</td>
<td>Each supported Region: 5,000</td>
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<td>Total number of notebook instances</td>
<td>Each supported Region: 8</td>
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<tr>
<td>Name</td>
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<td>Adjust</td>
<td>Description</td>
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<td>ml.c4.2xlarge for processing job usage</td>
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<td>Yes</td>
<td>ml.c4.2xlarge for training warm pool usage</td>
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<td>ml.c4.4xlarge for endpoint usage</td>
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### Service Quotas

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</table>
### AWS Secrets Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>secretsmanager.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>secretsmanager-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>secretsmanager.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>secretsmanager-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>US West (N. California)</td>
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<td>secretsmanager.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
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<td>secretsmanager-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>secretsmanager.us-west-2.amazonaws.com</td>
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<td>secretsmanager-fips.us-west-2.amazonaws.com</td>
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<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>--------------</td>
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<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>secretsmanager.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>secretsmanager.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>secretsmanager.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>secretsmanager.ap-southeast-3.amazonaws.com</td>
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<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>secretsmanager.ap-southeast-4.amazonaws.com</td>
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<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>secretsmanager.ap-south-1.amazonaws.com</td>
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<td>ap-northeast-3</td>
<td>secretsmanager.ap-northeast-3.amazonaws.com</td>
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<td>ap-southeast-2</td>
<td>secretsmanager.ap-southeast-2.amazonaws.com</td>
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<td>secretsmanager-fips.ca-central-1.amazonaws.com</td>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>secretsmanager.eu-central-1.amazonaws.com</td>
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<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>secretsmanager.eu-west-1.amazonaws.com</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>secretsmanager.eu-west-2.amazonaws.com</td>
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### Service quotas

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<th>Region</th>
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<tr>
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<td>secretsmanager.il-central-1.amazonaws.com</td>
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<td>HTTPS</td>
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<td>secretsmanager.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>and UpdateSecretVersionStage API requests</td>
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<tr>
<td>-------------------------------------------</td>
<td>------------------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Secret value size</td>
<td>Each supported Region: 65,536 Bytes</td>
<td>No</td>
<td>The maximum size of an encrypted secret value. If the secret value is a string, then this is the number of characters permitted in the secret value.</td>
</tr>
<tr>
<td>Secrets</td>
<td>Each supported Region: 500,000</td>
<td>No</td>
<td>The maximum number of secrets in each AWS Region of this AWS account.</td>
</tr>
<tr>
<td>Staging labels attached across all versions of a secret</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of staging labels attached across all versions of a secret.</td>
</tr>
<tr>
<td>Versions per secret</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of versions of a secret.</td>
</tr>
</tbody>
</table>

Amazon Security Lake endpoints

The following are the service endpoints for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>securitylake.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>securitylake.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>securitylake.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>securitylake.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>securitylake.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>securitylake.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>securitylake.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### AWS Security Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>securityhub.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>securityhub.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>securityhub.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>securityhub.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>securityhub.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>securityhub.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>securityhub.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>securityhub.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>securityhub.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>securityhub.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>securityhub.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>securityhub.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>securityhub.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>securityhub.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>securityhub.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>securityhub.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>securityhub.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>securityhub.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>securityhub.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>securityhub.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>securityhub.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>securityhub.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>securityhub.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>securityhub.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>securityhub.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>securityhub.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>securityhub.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>securityhub.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>securityhub.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>securityhub.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>securityhub-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Security Hub member accounts</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of Security Hub member accounts that can be added for each Security Hub administrator account in each Region.</td>
</tr>
<tr>
<td>Number of Security Hub outstanding invitations</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of outstanding Security Hub member account invitations that can be sent per AWS account (Security Hub administrator account) per Region.</td>
</tr>
<tr>
<td>Number of automation rules</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of automation rules that can be created for a Security Hub administrator account. To create more than 100 rules, you must contact AWS Support and be enrolled in an eligible support plan.</td>
</tr>
<tr>
<td>Number of custom actions</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of custom actions that can be created per account per Region.</td>
</tr>
<tr>
<td>Number of custom insights</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of user-defined custom insights that can be created per AWS account per Region.</td>
</tr>
<tr>
<td>Number of insight results</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of aggregated results returned for the GetInsightsResults API operation.</td>
</tr>
<tr>
<td>Security Hub finding retention time</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The maximum number of days a Security Hub finding is saved. This is 90 days after the most recent update or 90 days after the creation date if no update occurs.</td>
</tr>
</tbody>
</table>

For more information about Security Hub quotas, see [Quotas](#) in the [AWS Security Hub User Guide](#).
AWS Security Token Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

By default, the AWS Security Token Service (AWS STS) is available as a global service, and all STS requests go to a single endpoint at https://sts.amazonaws.com. AWS recommends using Regional STS endpoints to reduce latency, build in redundancy, and increase session token validity. Most Regional endpoints are active by default, but you must manually enable endpoints for some Regions, such as Asia Pacific (Hong Kong). You can deactivate STS endpoints for any Regions that are enabled by default if you do not intend to use those Regions.

For more information, see Activating and Deactivating AWS STS in an AWS Region in the IAM User Guide.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>sts.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sts-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sts.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sts-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>sts.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sts-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sts.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sts-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>sts.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>sts.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>sts.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>sts.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>sts.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------------</td>
<td>---------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>sts.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>sts.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Osaka)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>sts.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>sts.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Singapore)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-southeast-2</td>
<td>sts.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Sydney)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-1</td>
<td>sts.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Tokyo)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>ca-central-1</td>
<td>sts.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Central)</td>
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<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-central-1</td>
<td>sts.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Frankfurt)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-west-1</td>
<td>sts.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Ireland)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-west-2</td>
<td>sts.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(London)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-south-1</td>
<td>sts.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Milan)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-west-3</td>
<td>sts.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Paris)</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-south-2</td>
<td>sts.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>(Spain)</td>
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</tr>
<tr>
<td>Europe</td>
<td>eu-north-1</td>
<td>sts.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Stockholm)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>eu-central-2</td>
<td>sts.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Zurich)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>sts.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East</td>
<td>me-south-1</td>
<td>sts.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Bahrain)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Service quotas

This service has no quotas.

### AWS Server Migration Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sms.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>sms.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sms-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent VM migrations</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of concurrent VM migrations (replication jobs) for this account in the current region.</td>
</tr>
<tr>
<td>Duration of service usage per VM in days</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The maximum number of days of service usage per VM for this account in the current region.</td>
</tr>
</tbody>
</table>

Service Quotas endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
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<td>US East (Ohio)</td>
<td>us-east-2</td>
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<th>Description</th>
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<td>Active requests per account</td>
<td>Each supported Region: 20</td>
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<td>Active requests per account per Region</td>
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<td>Max requests per template</td>
<td>Each supported Region: 10</td>
<td>No</td>
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### Region Name and Region Details

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<td>----------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
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<td>No</td>
<td>The maximum number of AssociateServiceQuotaTemplate requests allowed per second per account, in the current Region</td>
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<td>Throttle rate for GetRequestedServiceQuotaChange</td>
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<td>Throttle rate for GetServiceQuota</td>
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<td>Name</td>
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<tr>
<td>Throttle rate for ListRequestedServiceQuotaChangeHistory</td>
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<tr>
<td>Throttle rate for ListServiceQuotaIncreaseRequestsInTemplate</td>
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<tr>
<td>Throttle rate for ListServiceQuotas</td>
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</tr>
<tr>
<td>Throttle rate for ListTagsForResource</td>
<td>Each supported Region: 10 per second</td>
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<td>The maximum number of ListTagsForResource requests allowed per second per account, in the current Region</td>
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<tr>
<td>Throttle rate for PutServiceQuotaIncreaseRequestIntoTemplate</td>
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<tr>
<td>Throttle rate for RequestServiceQuotaIncrease</td>
<td>Each supported Region: 3 per second</td>
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<td>The maximum number of RequestServiceQuotaIncrease requests allowed per second per account, in the current Region</td>
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<td>Throttle rate for TagResource</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>The maximum number of TagResource requests allowed per second per account, in the current Region</td>
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</table>
### AWS Serverless Application Repository endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

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<td>US East (N. Virginia)</td>
<td>us-east-1</td>
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<td>Asia Pacific (Mumbai)</td>
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### Service quotas

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<th>Description</th>
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<tbody>
<tr>
<td>Application policy length</td>
<td>Each supported Region: 6,144</td>
<td>No</td>
<td>The maximum application policy length (in characters).</td>
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<td>Free Amazon S3 storage for code packages</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum amount (in GB) of free Amazon S3 storage for code packages</td>
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</table>
## Service Catalog endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see Amazon service endpoints. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see Amazon service quotas.

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## AWS General Reference

### Reference guide

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<td>Applications per attribute group</td>
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<td>Delegated administrators per organization</td>
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<td>Name</td>
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<td>Adjust</td>
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<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>Product versions per product</td>
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<td>Products per portfolio</td>
<td>Each supported Region: 150</td>
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<td>Products per region</td>
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<td>Resources per application</td>
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<td>Service action associations per provisioning artifact</td>
<td>Each supported Region: 25</td>
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<td>Service actions per region</td>
<td>Each supported Region: 200</td>
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<tr>
<td>Shared accounts per portfolio</td>
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<tr>
<td>TagOptions per resource</td>
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<tr>
<td>Tags per portfolio</td>
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<td>Tags per product</td>
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<td>Tags per provisioned product</td>
<td>Each supported Region: 50</td>
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<tr>
<td>Users, groups, and roles per portfolio</td>
<td>Each supported Region: 100</td>
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<td>The maximum number of users, groups, and roles you can create per portfolio</td>
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<td>Users, groups, and roles per product</td>
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<td>The maximum number of users, groups, and roles you can create per portfolio</td>
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AWS General Reference Reference guide
Shield Advanced

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Values per TagOption</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of different values for each TagOption</td>
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</table>

For more information, see Service Catalog default service quotas in the Service Catalog Administrator Guide.

AWS Shield Advanced endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>shield.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>shield.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td></td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>US West (N. California)</td>
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<td>shield.us-east-1.amazonaws.com</td>
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<td></td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>shield.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>shield.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</tr>
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<td>Asia Pacific (Hong Kong)</td>
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<td>Asia Pacific (Hyderabad)</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
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<td>shield.us-east-1.amazonaws.com</td>
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<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
<td>----------------------------------------</td>
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<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
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<td>Asia Pacific (Seoul)</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
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<td>HTTPS</td>
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<td>Asia Pacific (Sydney)</td>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>shield.us-east-1.amazonaws.com</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (London)</td>
<td>eu-west-2</td>
<td>shield.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>shield.us-east-1.amazonaws.com</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Paris)</td>
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<td>HTTPS</td>
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<td>HTTPS</td>
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<td>Europe (Spain)</td>
<td>eu-south-2</td>
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<td>shield-fips.us-east-1.amazonaws.com</td>
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Service quotas

<table>
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<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
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<tr>
<td>AWS Global Accelerator accelerator protections</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of AWS Global Accelerator accelerators you can monitor and protect.</td>
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<td>Amazon Route 53 hosted zone protections</td>
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<td>Yes</td>
<td>The maximum number of Amazon Route 53 hosted zones you can monitor and protect.</td>
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<tr>
<td>CloudFront distribution protections</td>
<td>Each supported Region: 1,000</td>
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<td>The maximum number of Amazon CloudFront distributions you can monitor and protect.</td>
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<tr>
<td>Elastic IP address protections</td>
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<td>Yes</td>
<td>The maximum number of Elastic IP addresses you can monitor and protect.</td>
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<tr>
<td>Elastic Load Balancing load balancer protections</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of Elastic Load Balancing load balancers you can monitor and protect.</td>
</tr>
</tbody>
</table>
Amazon Simple Email Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

API Endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
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<td>us-east-2</td>
<td>email.us-east-2.amazonaws.com</td>
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<td></td>
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<td>email-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>email.us-east-1.amazonaws.com</td>
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<td>email-fips.us-east-1.amazonaws.com</td>
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<td>US West (N. California)</td>
<td>us-west-1</td>
<td>email.us-west-1.amazonaws.com</td>
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<td>email-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>email.us-west-2.amazonaws.com</td>
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<td>email-fips.us-west-2.amazonaws.com</td>
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<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>email.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>email.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>email.ap-northeast-3.amazonaws.com</td>
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<td>Asia Pacific (Seoul)</td>
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</tr>
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<td>Asia Pacific (Singapore)</td>
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<td>HTTPS</td>
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</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>email.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
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<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>email.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>email.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<td>email-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>email.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>email.eu-west-1.amazonaws.com</td>
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<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>email.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>email.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>email.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Stockholm)</td>
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<td>email.eu-north-1.amazonaws.com</td>
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<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>email.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>email.me-south-1.amazonaws.com</td>
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<tr>
<td>South America (São Paulo)</td>
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<td>AWS GovCloud (US-West)</td>
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</tr>
</tbody>
</table>

**SMTP Endpoints**

**Note**

SMTP endpoints are not currently available in Africa (Cape Town), Asia Pacific (Jakarta), Europe (Milan), Israel (Tel Aviv), Middle East (Bahrain).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
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<td>us-east-2</td>
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<td>SMTP</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
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<td>----------</td>
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<tr>
<td>US East (N. Virginia)</td>
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<td>email-smtp.us-east-1.amazonaws.com</td>
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<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>email-smtp.ap-south-1.amazonaws.com</td>
<td>SMTP</td>
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</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>email-smtp.ca-central-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>email-smtp-fips.ca-central-1.amazonaws.com</td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>email-smtp.eu-central-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>email-smtp.eu-west-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>email-smtp.eu-west-2.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>email-smtp.eu-west-3.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>email-smtp.eu-north-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------</td>
<td>---------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>email-smtp.sa-east-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td>AWS GovCloud (US)</td>
<td>us-gov-west-1</td>
<td>email-smtp.us-gov-west-1.amazonaws.com</td>
<td>SMTP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>email-smtp-fips.us-gov-west-1.amazonaws.com</td>
<td></td>
</tr>
</tbody>
</table>

**DKIM Domains**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>AWS DKIM domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>dkim.af-south-1.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>dkim.ap-southeast-3.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>dkim.ap-northeast-3.amazonaws.com</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>dkim.eu-south-1.amazonaws.com</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>dkim.il-central-1.amazonaws.com</td>
</tr>
<tr>
<td>All other regions</td>
<td></td>
<td>dkim.amazonaws.com</td>
</tr>
</tbody>
</table>

**Email Receiving Endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Email Receiving Endpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>inbound-smtp.us-east-1.amazonaws.com</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>inbound-smtp.us-east-2.amazonaws.com</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>inbound-smtp.us-west-2.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>inbound-smtp.ap-southeast-3.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>inbound-smtp.ap-southeast-1.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>inbound-smtp.ap-southeast-2.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>inbound-smtp.ap-northeast-1.amazonaws.com</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>inbound-smtp.ca-central-1.amazonaws.com</td>
</tr>
</tbody>
</table>
### Region Name | Region | Email Receiving Endpoint
---|---|---
Europe (Frankfurt) | eu-central-1 | inbound-smtp.eu-central-1.amazonaws.com
Europe (Ireland) | eu-west-1 | inbound-smtp.eu-west-1.amazonaws.com
Europe (London) | eu-west-2 | inbound-smtp.eu-west-2.amazonaws.com

Amazon SES does not support email receiving in the following Regions: US West (N. California), Africa (Cape Town), Asia Pacific (Mumbai), Asia Pacific (Osaka), Asia Pacific (Seoul), Europe (Milan), Europe (Paris), Europe (Stockholm), Israel (Tel Aviv), Middle East (Bahrain), South America (São Paulo), and AWS GovCloud (US).

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sending quota</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of emails that you can send in a 24-hour period for this account in the current Region.</td>
</tr>
<tr>
<td>Sending rate</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of emails that Amazon SES can accept each second for this account in the current Region.</td>
</tr>
</tbody>
</table>

For more information, see [Service quotas in Amazon SES](https://docs.aws.amazon.com/SES/latest/DeveloperGuide/service-quotas.html) in the *Amazon Simple Email Service Developer Guide*.

## AWS Signer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](https://docs.aws.amazon.com/AmazonS3/latest/userguide/s3-summary-of-changes.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](https://docs.aws.amazon.com/AmazonS3/latest/userguide/s3-summary-of-changes.html).

### Service endpoints supporting signing for AWS Lambda, Amazon ECR, and Amazon EKS

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>signer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service endpoints supporting signing for AWS Lambda, Amazon ECR, and Amazon EKS

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>signer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>signer-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>signer.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>signer-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>signer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>signer-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>signer.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>signer.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>signer.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>signer.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>signer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>signer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>signer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>signer.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>signer.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>signer.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>signer.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>signer.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service endpoints supporting signing for FreeRTOS and AWS IoT Device Management

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>signer.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>signer.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>signer.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>signer.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>signer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>signer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>signer.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>signer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>signer.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>signer.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>signer.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>signer.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>signer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>signer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>signer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of AddProfilePermission requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of AddProfilePermission requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of CancelSigningProfile requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of CancelSigningProfile requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of DescribeSigningJob requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DescribeSigningJob requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of GetRevocationStatus requests</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of GetRevocationStatus requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetSigningPlatform requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of GetSigningPlatform requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of GetSigningProfile requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of GetSigningProfile requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListProfilePermissions requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListProfilePermissions requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListSigningJobs requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListSigningJobs requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListSigningPlatforms requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListSigningPlatforms requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListSigningProfiles requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListSigningProfiles requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of ListTagsForResource requests</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rate of PutSigningProfile requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of PutSigningProfile requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of RemoveProfilePermission requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of RemoveProfilePermission requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of RevokeSignature requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of RevokeSignature requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of RevokeSigningProfile requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of RevokeSigningProfile requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of SignPayload requests</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of SignPayload requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of StartSigningJob requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of StartSigningJob requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of TagResource requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of TagResource requests that you can make, per second, in this account in the current region.</td>
</tr>
<tr>
<td>Rate of UntagResource requests</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of UntagResource requests that you can make, per second, in this account in the current region.</td>
</tr>
</tbody>
</table>

### AWS Sign-In endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services
offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>us-east-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>us-west-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>us-west-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>af-south-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ap-east-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ap-south-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ap-southeast-3.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ap-southeast-4.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ap-south-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ap-northeast-3.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ap-northeast-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ap-southeast-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>--------------</td>
<td>--------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ap-southeast-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ap-northeast-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ca-central-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>eu-central-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>eu-west-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>eu-west-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>eu-south-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>eu-west-3.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>eu-south-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>eu-north-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>eu-central-2.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>il-central-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>me-south-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>me-central-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>sa-east-1.signin.aws.amazon.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>us-gov-east-1.signin.amazonaws-us-gov.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>signin.amazonaws-us-gov.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

AWS Sign-In has no increasable quotas.

AWS SimSpace Weaver endpoints and quotas

The following tables describe the service endpoints and service quotas for AWS SimSpace Weaver. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>simspaceweaver.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>simspaceweaver.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>simspaceweaver.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>simspaceweaver.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>simspaceweaver.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>simspaceweaver.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>simspaceweaver.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>simspaceweaver.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>simspaceweaver.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>simspaceweaver.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compute resource units for each app</td>
<td>Each supported</td>
<td>No</td>
<td>The maximum number of compute resource units that you can allocate to each app.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Compute resource units for each worker</td>
<td>Each supported Region: 17</td>
<td>No</td>
<td>The number of compute resource units available for each worker.</td>
</tr>
<tr>
<td>Data fields for each entity</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The maximum number of data (non-index) fields that an entity can have.</td>
</tr>
<tr>
<td>Entities in a partition</td>
<td>Each supported Region: 8,192</td>
<td>No</td>
<td>The maximum number of entities in 1 partition.</td>
</tr>
<tr>
<td>Entity data field size</td>
<td>Each supported Region: 1,024 Bytes</td>
<td>No</td>
<td>The maximum size of a data (non-index) field of an entity.</td>
</tr>
<tr>
<td>Entity transfers between workers</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of entity transfers between workers, for each partition and each tick.</td>
</tr>
<tr>
<td>Entity transfers on the same worker</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of entity transfers on the same worker, for each partition and each tick.</td>
</tr>
<tr>
<td>Index fields for each entity</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of index fields that an entity can have.</td>
</tr>
<tr>
<td>Largest maximum duration (in days) for a simulation</td>
<td>Each supported Region: 14</td>
<td>No</td>
<td>The largest number of days that you can specify as the maximum duration for a simulation. All simulations have a maximum duration, even if you dont specify the value. A simulation automatically stops when it reaches its maximum duration.</td>
</tr>
<tr>
<td>Memory for each compute resource unit</td>
<td>Each supported Region: 1 Gigabytes</td>
<td>No</td>
<td>The amount of random-access memory (RAM) that an app gets for each compute resource unit.</td>
</tr>
<tr>
<td>Remote subscriptions for each worker</td>
<td>Each supported Region: 24</td>
<td>No</td>
<td>The maximum number of remote subscriptions for each worker.</td>
</tr>
<tr>
<td>Simulation count</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of simulations with a target status of STARTED in your account. You can request a quota increase up to 10.</td>
</tr>
</tbody>
</table>
## Clock rates

The simulation schema specifies the *clock rate* (also called the *tick rate*) for a simulation. The following table specifies the valid clock rates that you can use.

<table>
<thead>
<tr>
<th>Name</th>
<th>Valid values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clock rate</td>
<td>Each supported region: 10, 15, 30</td>
<td>The valid clock rates for a simulation.</td>
</tr>
</tbody>
</table>

## Service quotas for SimSpace Weaver Local

The following service quotas apply to SimSpace Weaver Local only. All other quotas also apply to SimSpace Weaver Local.

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entities in a partition</td>
<td>SimSpace Weaver Local: 4,096</td>
<td>No</td>
<td>The maximum number of entities in each partition.</td>
</tr>
</tbody>
</table>

## Amazon Simple Notification Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see *AWS service endpoints* (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see *AWS service quotas* (p. 7).
# Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>sns.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sns.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>sns.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sns.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>sns.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>sns.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>sns.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>sns.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>sns.ap-southeast-4.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>sns.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>sns.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>sns.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>sns.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>sns.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>sns.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>sns.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>sns.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sns.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>sns.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>sns.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>sns.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>sns.eu-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>sns.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>sns.eu-central-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>sns.il-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>sns.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>sns.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>sns.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>sns.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>sns.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**FIFO topics**
FIFO topics are supported on the following regions:

<table>
<thead>
<tr>
<th>Region name</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
</tr>
<tr>
<td>China (Beijing)</td>
<td>cn-north-1</td>
</tr>
<tr>
<td>China (Ningxia)</td>
<td>cn-northwest-1</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
</tr>
</tbody>
</table>
Service quotas

The following quotas determine how many Amazon SNS resources you can create in your AWS account, and they determine the rate at which you can issue Amazon SNS API requests.

Amazon SNS resource

To request an increase, submit an SNS Quota Increase case.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topics</td>
<td>• Standard: 100,000 per account&lt;br&gt;• FIFO: 1,000 per account</td>
</tr>
<tr>
<td>Subscriptions</td>
<td>• Standard: 12,500,000 per topic&lt;br&gt;For Kinesis Data Firehose delivery streams, 5 per topic, per subscription owner&lt;br&gt;• FIFO: 100 per topic</td>
</tr>
<tr>
<td>Pending subscriptions</td>
<td>5,000 per account</td>
</tr>
<tr>
<td>Account spend threshold for SMS</td>
<td>1.00 USD per account</td>
</tr>
<tr>
<td>Delivery rate for promotional SMS messages</td>
<td>20 messages per second</td>
</tr>
<tr>
<td>Delivery rate for transactional SMS messages</td>
<td>20 messages per second</td>
</tr>
<tr>
<td>Delivery rate for email messages</td>
<td>10 messages per second. This is a hard limit and can't be increased.</td>
</tr>
<tr>
<td>Maximum number of messages in PublishBatchRequest</td>
<td>10 PublishBatchRequestEntries</td>
</tr>
<tr>
<td>Subscription filter policies</td>
<td>• 200 filter policies per topic&lt;br&gt;• 10,000 filter policies per AWS account</td>
</tr>
</tbody>
</table>

Amazon SNS API throttling

The following quotas throttle the rate at which you can issue Amazon SNS API requests.

**Hard**

The following quotas cannot be increased.

<table>
<thead>
<tr>
<th>API</th>
<th>Transactions per second</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddPermission</td>
<td>10</td>
</tr>
<tr>
<td>CheckIfPhoneNumberIsOptedOut</td>
<td>50</td>
</tr>
<tr>
<td>CreateSMSSandboxPhoneNumber</td>
<td>1</td>
</tr>
<tr>
<td>API</td>
<td>Transactions per second</td>
</tr>
<tr>
<td>----------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>DeleteSMSSandboxPhoneNumber</td>
<td>1</td>
</tr>
<tr>
<td>GetSMSAttributes</td>
<td>20</td>
</tr>
<tr>
<td>GetSMSSandboxAccountStatus</td>
<td>10</td>
</tr>
<tr>
<td>ListEndpointsByPlatformApplication</td>
<td>30</td>
</tr>
<tr>
<td>ListOriginationNumbers</td>
<td>1</td>
</tr>
<tr>
<td>ListPhoneNumbersOptedOut</td>
<td>10</td>
</tr>
<tr>
<td>ListPlatformApplications</td>
<td>15</td>
</tr>
<tr>
<td>ListSMSSandboxPhoneNumbers</td>
<td>1</td>
</tr>
<tr>
<td>ListSubscriptions</td>
<td>30</td>
</tr>
<tr>
<td>ListSubscriptionsByTopic</td>
<td>30</td>
</tr>
<tr>
<td>ListTagsForResource</td>
<td>10</td>
</tr>
<tr>
<td>ListTopics</td>
<td>30</td>
</tr>
<tr>
<td>OptInPhoneNumber</td>
<td>20</td>
</tr>
<tr>
<td>RemovePermission</td>
<td>10</td>
</tr>
<tr>
<td>SetSMSAttributes</td>
<td>1</td>
</tr>
<tr>
<td>Subscribe</td>
<td>100</td>
</tr>
<tr>
<td>TagResource</td>
<td>10</td>
</tr>
<tr>
<td>Unsubscribe</td>
<td>100</td>
</tr>
<tr>
<td>UntagResource</td>
<td>10</td>
</tr>
<tr>
<td>VerifySMSSandboxPhoneNumber</td>
<td>1</td>
</tr>
</tbody>
</table>

**Soft**

The following quotas vary by AWS Region. The messages per second quota is based on the number of messages published to an Amazon SNS region, combining Publish and PublishBatch API requests. You can request a soft limit increase by opening a quota increase case in the Amazon Support Center.

For example, if your regional quota is 30,000 messages per second, there are a few ways this quota can be reached:

- Using the Publish action at a rate of 30,000 API requests per second to publish 30,000 messages (one message per API request).
- Using the PublishBatch action at a rate of 3,000 API requests per second to publish 30,000 messages (10 messages per batch API request).
- Using the Publish action at a rate of 10,000 API requests per second to publish 10,000 messages (one message per API request) and the PublishBatch action at a rate of 2,000 API requests per second to publish 20,000 messages (10 messages per batch API request) for a total of 30,000 messages published per second.
## Publish API throttling

<table>
<thead>
<tr>
<th>API</th>
<th>AWS Regions</th>
<th>Standard topics</th>
<th>FIFO topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publish and PublishBatch</td>
<td>US East (N. Virginia) Region</td>
<td>30,000 messages per second</td>
<td>300 messages per second or 10 MB per second, whichever comes first. This is a hard limit and can not be increased.</td>
</tr>
<tr>
<td></td>
<td>US West (Oregon) Region</td>
<td>9,000 messages per second</td>
<td>For cross region delivery cases, FIFO topics support 100 messages per second or 3 MB per second, whichever comes first.</td>
</tr>
<tr>
<td></td>
<td>Europe (Ireland) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>US East (Ohio) Region</td>
<td>1,500 messages per second</td>
<td></td>
</tr>
<tr>
<td></td>
<td>US West (N. California) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Mumbai) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Seoul) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Singapore) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Sydney) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Tokyo) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Frankfurt) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Africa (Cape Town) Region</td>
<td>300 messages per second</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Hong Kong) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Hyderabad)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific (Osaka) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Canada (Central) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>China (Beijing) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>China (Ningxia) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (London) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Milan) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Paris) Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Spain)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Service quotas

### Standard topics

<table>
<thead>
<tr>
<th>API</th>
<th>AWS Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe (Stockholm) Region</td>
</tr>
<tr>
<td></td>
<td>Israel (Tel Aviv) Region</td>
</tr>
<tr>
<td></td>
<td>Middle East (Bahrain) Region</td>
</tr>
<tr>
<td></td>
<td>South America (São Paulo) Region</td>
</tr>
</tbody>
</table>

### FIFO topics

<table>
<thead>
<tr>
<th></th>
<th>AWS Regions</th>
</tr>
</thead>
</table>
| Other API throttling
<table>
<thead>
<tr>
<th>APIs</th>
<th>AWS Regions</th>
<th>Transactions per second</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConfirmSubscription</td>
<td>US East (N. Virginia) Region</td>
<td>3,000</td>
</tr>
<tr>
<td>CreatePlatformApplication</td>
<td>US West (Oregon) Region</td>
<td>900</td>
</tr>
<tr>
<td>CreatePlatformEndpoint</td>
<td>Europe (Ireland) Region</td>
<td></td>
</tr>
<tr>
<td>CreateTopic</td>
<td>US East (Ohio) Region</td>
<td>150</td>
</tr>
<tr>
<td>DeleteEndpoint</td>
<td>US West (N. California) Region</td>
<td></td>
</tr>
<tr>
<td>DeletePlatformApplication</td>
<td>Asia Pacific (Mumbai) Region</td>
<td></td>
</tr>
<tr>
<td>DeleteTopic</td>
<td>Asia Pacific (Seoul) Region</td>
<td></td>
</tr>
<tr>
<td>GetEndpointAttributes</td>
<td>Asia Pacific (Singapore) Region</td>
<td></td>
</tr>
<tr>
<td>GetDataProtectionPolicy</td>
<td>Asia Pacific (Sydney) Region</td>
<td></td>
</tr>
<tr>
<td>GetPlatformApplicationAttributes</td>
<td>Asia Pacific (Tokyo) Region</td>
<td></td>
</tr>
<tr>
<td>GetSubscriptionAttributes</td>
<td>Europe (Frankfurt) Region</td>
<td></td>
</tr>
<tr>
<td>GetTopicAttributes</td>
<td>Africa (Cape Town) Region</td>
<td>30</td>
</tr>
<tr>
<td>SetEndpointAttributes</td>
<td>Asia Pacific (Hong Kong) Region</td>
<td></td>
</tr>
<tr>
<td>SetPlatformApplicationAttributes</td>
<td>Asia Pacific (Hyderabad) Region</td>
<td></td>
</tr>
<tr>
<td>SetSubscriptionAttributes</td>
<td>Asia Pacific (Osaka) Region</td>
<td></td>
</tr>
<tr>
<td>SetTopicAttributes</td>
<td>Canada (Central) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>China (Beijing) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>China (Ningxia) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (London) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Milan) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Paris) Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Europe (Spain) Region</td>
<td></td>
</tr>
</tbody>
</table>
Amazon Simple Queue Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Amazon SQS

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>sqs.us-east-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sqs-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sqs.us-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sqs-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>sqs.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sqs-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sqs.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sqs-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>sqs.af-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>sqs.ap-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
<td>------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>(Hong Kong)</td>
<td></td>
<td>sqs.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>sqs.ap-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>sqs.ap-southeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>sqs.ap-southeast-4.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>sqs.ap-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>sqs.ap-northeast-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>sqs.ap-northeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>sqs.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>sqs.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>sqs.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>sqs.ca-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>sqs.eu-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sqs.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>sqs.eu-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>sqs.eu-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>sqs.eu-west-3.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>

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### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>sqs.eu-south-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>sqs.eu-north-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>sqs.eu-central-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>sqs.il-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>sqs.me-south-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>sqs.me-central-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>sqs.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>sqs.us-gov-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>sqs.us-gov-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>

### Legacy endpoints

If you use the AWS CLI or SDK for Python, you can use the following legacy endpoints.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>us-east-2.queue.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>queue.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>us-west-1.queue.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>us-west-2.queue.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>af-south-1.queue.amazonaws.com</td>
<td>HTTP</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actions per Queue Policy</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The number of actions in a queue policy.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Attributes per Message</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The number of attributes added to a message.</td>
</tr>
<tr>
<td>Batched Message ID Length</td>
<td>Each supported Region: 80</td>
<td>No</td>
<td>The length of a batched message ID.</td>
</tr>
<tr>
<td>Batched Message Throughput for FIFO Queues</td>
<td>Each supported Region: 3,000</td>
<td>No</td>
<td>The number of batched transactions per second (TPS) for FIFO queues.</td>
</tr>
<tr>
<td>Batched Message High Throughput for FIFO Queues</td>
<td>Supported Regions (US East (N. Virginia), US East (Ohio), US West (Oregon), Europe (Frankfurt), Europe (Ireland)): 60,000 All other supported Regions: 15,000</td>
<td>No</td>
<td>The number of batched transactions per second (TPS) for FIFO queues.</td>
</tr>
<tr>
<td>Conditions per Queue Policy</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The number of conditions in a queue policy.</td>
</tr>
<tr>
<td>In-Flight Messages per FIFO Queue</td>
<td>Each supported Region: 20,000</td>
<td>No</td>
<td>The number of in-flight messages in a FIFO queue.</td>
</tr>
<tr>
<td>In-Flight Messages per Standard Queue</td>
<td>Each supported Region: 120,000</td>
<td>Yes</td>
<td>The number of in-flight messages in a standard queue.</td>
</tr>
<tr>
<td>Message Invisibility Period</td>
<td>Each supported Region: 0 Seconds</td>
<td>No</td>
<td>The length of time, in seconds, for which Amazon SQS retains a message if it isn’t deleted. The maximum is 14 days (1,209,600 seconds).</td>
</tr>
<tr>
<td>Message Size</td>
<td>Each supported Region: 256 Kilobytes</td>
<td>No</td>
<td>The size of a message, in kilobytes.</td>
</tr>
<tr>
<td>Message Size in Amazon S3 Bucket</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The size of a message, in gigabytes, in an Amazon S3 bucket.</td>
</tr>
<tr>
<td>Messages per Batch</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The number of messages in a message batch.</td>
</tr>
<tr>
<td>Principals per Queue Policy</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The length of time, in minutes, by which to delay the initial delivery of messages to a queue.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjustable</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Queue Name Length</td>
<td>Each supported Region: 80</td>
<td>No</td>
<td>The queue name length.</td>
</tr>
<tr>
<td>Queue Policy Size</td>
<td>Each supported Region: 8,192 Bytes</td>
<td>No</td>
<td>The size, in bytes, of a queue policy.</td>
</tr>
<tr>
<td>Statements per Queue Policy</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The number of tags added to a queue.</td>
</tr>
<tr>
<td>UTF-8 Queue Tag Key Length</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The length of a UTF-8 queue tag key.</td>
</tr>
<tr>
<td>UTF-8 Queue Tag Value Length</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The length of a UTF-8 queue tag value.</td>
</tr>
<tr>
<td>Unbatched Message Throughput for FIFO Queues</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The number of unbatched transactions per second (TPS) for FIFO queues.</td>
</tr>
<tr>
<td>Unbatched Message High Throughput for FIFO Queues</td>
<td>Supported Regions (US East (N. Virginia), US East (Ohio), US West (Oregon), Europe (Frankfurt), Europe (Ireland)): 6,000 Supported Regions (Asia Pacific (Mumbai), Asia Pacific (Singapore), Asia Pacific (Sydney), Asia Pacific (Tokyo)): 3,000 All other supported Regions: 1,500</td>
<td>No</td>
<td>The number of unbatched transactions per second (TPS) for FIFO queues.</td>
</tr>
</tbody>
</table>

For more information, see Amazon SQS quotas in the Amazon Simple Queue Service Developer Guide and the "Limits and Restrictions" section of the Amazon SQS FAQs.

Amazon Simple Storage Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

### Amazon S3 endpoints

When you use the REST API to send requests to the endpoints shown in the following table, you can use the virtual-hosted style and path-style methods. For more information, see [Virtual Hosting of Buckets](#).

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Location Constraint</th>
<th>Protocol</th>
<th>Signature Version Support</th>
</tr>
</thead>
</table>
| US East (Ohio) | us-east-2 | **Standard endpoints:**  
  - s3.us-east-2.amazonaws.com  
  - s3-fips.us-east-2.amazonaws.com  
  - s3.dualstack.us-east-2.amazonaws.com**  
  - s3-fips.dualstack.us-east-2.amazonaws.com**  
  - account-id:s3-control.us-east-2.amazonaws.com  
  - account-id:s3-control-fips.us-east-2.amazonaws.com**  
  - account-id:s3-control.dualstack.us-east-2.amazonaws.com**  
  - account-id:s3-control-fips.dualstack.us-east-2.amazonaws.com** | us-east-2 | HTTP and HTTPS | Version 4 only |
| US East (N. Virginia) | us-east-1 | **Standard endpoints:**  
  - s3.us-east-1.amazonaws.com  
  - s3-fips.us-east-1.amazonaws.com  
  - s3.amazonaws.com  
  - s3.dualstack.us-east-1.amazonaws.com** | us-east-1 | HTTP and HTTPS | Versions 2 and 4 |

Amazon S3 Access Points endpoints (HTTPS only):

- s3-accesspoint.us-east-2.amazonaws.com
- s3-accesspoint-fips.us-east-2.amazonaws.com
- s3-accesspoint.dualstack.us-east-2.amazonaws.com**
- s3-accesspoint-fips.dualstack.us-east-2.amazonaws.com**
### Service endpoints

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<tr>
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<th>Protocol</th>
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**Amazon S3 Access Points endpoints (HTTPS only):**

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- *s3-accesspoint-fips.us-east-1.amazonaws.com*
- *s3-accesspoint.dualstack.us-east-1.amazonaws.com**
- *s3-accesspoint-fips.dualstack.us-east-1.amazonaws.com**
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<th>Signature Version Support</th>
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Amazon S3 Access Points endpoints (HTTPS only):

- s3-accesspoint.us-west-2.amazonaws.com
- s3-accesspoint-fips.us-west-2.amazonaws.com
- s3-accesspoint.dualstack.us-west-2.amazonaws.com**
- s3-accesspoint-fips.dualstack.us-west-2.amazonaws.com**
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<td>• s3-accesspoint.ap-southeast-1.amazonaws.com</td>
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<td>Versions 2 and 4</td>
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<td>Region Name</td>
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| Asia Pacific (Tokyo) | ap-northeast-1 | **Standard endpoints:**
• s3.ap-northeast-1.amazonaws.com
• s3.dualstack.ap-northeast-1.amazonaws.com**
• account-id.s3-control.ap-northeast-1.amazonaws.com
• account-id.s3-control.dualstack.ap-northeast-1.amazonaws.com**

**Amazon S3 Access Points endpoints (HTTPS only):**
• s3-accesspoint.ap-northeast-1.amazonaws.com
• s3-accesspoint.dualstack.ap-northeast-1.amazonaws.com**

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<td>• s3.ca-central-1.amazonaws.com</td>
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<td>• s3-fips.ca-central-1.amazonaws.com</td>
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<td>• s3-accesspoint-fips.dualstack.ca-central-1.amazonaws.com**</td>
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<td>Amazon S3 Access Points endpoints (HTTPS only):</td>
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<td>• s3-accesspoint.dualstack.cn-north-1.amazonaws.com</td>
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<td>cn-northwest-1</td>
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<td>• s3.cn-northwest-1.amazonaws.com.cn</td>
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<td>• s3-accesspoint.dualstack.cn-northwest-1.amazonaws.com</td>
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<tr>
<th>Region Name</th>
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<th>Endpoint</th>
<th>Location Constraint</th>
<th>Protocol</th>
<th>Signature Version Support</th>
</tr>
</thead>
</table>
| Europe (Frankfurt) | eu-central-1 | **Standard endpoints:** <br>• s3.eu-central-1.amazonaws.com  
• s3.dualstack.eu-central-1.amazonaws.com**  
• account-id.s3-control.eu-central-1.amazonaws.com  
• account-id.s3-control.dualstack.eu-central-1.amazonaws.com** | eu-central-1 | HTTP and HTTPS | Version 4 only |
|             |            | **Amazon S3 Access Points endpoints (HTTPS only):**  
• s3-accesspoint.eu-central-1.amazonaws.com  
• s3-accesspoint.dualstack.eu-central-1.amazonaws.com** |          |           |                         |
| Europe (Ireland) | eu-west-1 | **Standard endpoints:** <br>• s3.eu-west-1.amazonaws.com  
• s3.dualstack.eu-west-1.amazonaws.com**  
• account-id.s3-control.eu-west-1.amazonaws.com  
• account-id.s3-control.dualstack.eu-west-1.amazonaws.com** | EU or eu-west-1 | HTTP and HTTPS | Versions 2 and 4 |
|             |            | **Amazon S3 Access Points endpoints (HTTPS only):**  
• s3-accesspoint.eu-west-1.amazonaws.com  
• s3-accesspoint.dualstack.eu-west-1.amazonaws.com** |          |           |                         |
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<th>Region Name</th>
<th>Region</th>
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<th>Location Constraint</th>
<th>Protocol</th>
<th>Signature Version Support</th>
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<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td><strong>Standard endpoints:</strong>&lt;br&gt;- s3.eu-south-1.amazonaws.com&lt;br&gt;- s3.dualstack.eu-south-1.amazonaws.com**&lt;br&gt;- account-id.s3-control.eu-south-1.amazonaws.com&lt;br&gt;- account-id.s3-control.dualstack.eu-south-1.amazonaws.com**</td>
<td>eu-south-1</td>
<td>HTTP and HTTPS</td>
<td>Version 4 only</td>
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<td><strong>Amazon S3 Access Points endpoints (HTTPS only):</strong>&lt;br&gt;- s3-accesspoint.eu-south-1.amazonaws.com&lt;br&gt;- s3-accesspoint.dualstack.eu-south-1.amazonaws.com**</td>
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<td>Region Name</td>
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<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td><strong>Standard endpoints:</strong>&lt;br&gt;• s3.eu-west-3.amazonaws.com&lt;br&gt;• s3.dualstack.eu-west-3.amazonaws.com&lt;br&gt;• <code>account-id</code>.s3-control.eu-west-3.amazonaws.com&lt;br&gt;• <code>account-id</code>.s3-control.dualstack.eu-west-3.amazonaws.com**</td>
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<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
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<td>Version 4 only</td>
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<td>Region Name</td>
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| Europe (Spain) | eu-south-2 | **Standard endpoints:**  
  • s3.eu-south-2.amazonaws.com  
  • s3.dualstack.eu-south-2.amazonaws.com**  
  • `account-id`.s3-control.eu-south-2.amazonaws.com  
  • `account-id`.s3-control.dualstack.eu-south-2.amazonaws.com**  
|              |                | Amazon S3 Access Points endpoints (HTTPS only):  
  • s3-accesspoint.eu-south-2.amazonaws.com  
  • s3-accesspoint.dualstack.eu-south-2.amazonaws.com** |
| Europe (Zurich) | eu-central-2 | **Standard endpoints:**  
  • s3.eu-central-2.amazonaws.com  
  • s3.dualstack.eu-central-2.amazonaws.com**  
  • `account-id`.s3-control.eu-central-2.amazonaws.com  
  • `account-id`.s3-control.dualstack.eu-central-2.amazonaws.com**  
|              |                | Amazon S3 Access Points endpoints (HTTPS only):  
  • s3-accesspoint.eu-central-2.amazonaws.com  
  • s3-accesspoint.dualstack.eu-central-2.amazonaws.com** |
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<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Location Constraint</th>
<th>Protocol</th>
<th>Signature Version Support</th>
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<tbody>
<tr>
<td>South America (São Paulo)</td>
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<td><strong>Standard endpoints:</strong></td>
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<td>HTTP and HTTPS</td>
<td>Versions 2 and 4</td>
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<td><strong>Amazon S3 Access Points endpoints (HTTPS only):</strong></td>
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<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td><strong>Standard endpoints:</strong></td>
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<td>Version 4 only</td>
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<td>Israel (Tel Aviv)</td>
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<td></td>
<td></td>
<td>• s3-fips.us-gov-east-1.amazonaws.com</td>
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<td></td>
<td></td>
<td>• s3.dualstack.us-gov-east-1.amazonaws.com**</td>
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<td>• s3-fips.dualstack.us-gov-east-1.amazonaws.com**</td>
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<tr>
<td></td>
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<td>• account-id.s3-control.us-gov-east-1.amazonaws.com</td>
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<td></td>
<td></td>
<td>• account-id.s3-control-fips.dualstack.us-gov-east-1.amazonaws.com**</td>
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</tr>
<tr>
<td></td>
<td></td>
<td><strong>Amazon S3 Access Points endpoints (HTTPS only):</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• s3-accesspoint.us-gov-east-1.amazonaws.com</td>
<td></td>
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<td></td>
<td></td>
<td>• s3-accesspoint-fips.us-gov-east-1.amazonaws.com</td>
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<tr>
<td></td>
<td></td>
<td>• s3-accesspoint.dualstack.us-gov-east-1.amazonaws.com**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• s3-accesspoint-fips.dualstack.us-gov-east-1.amazonaws.com**</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## AWS General Reference Reference guide
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Location Constraint</th>
<th>Protocol</th>
<th>Signature Version Support</th>
</tr>
</thead>
</table>
| AWS GovCloud (US-West) | us-gov-west-1 | **Standard endpoints:**  
  - s3.us-gov-west-1.amazonaws.com  
  - s3-fips.us-gov-west-1.amazonaws.com  
  - s3.dualstack.us-gov-west-1.amazonaws.com**  
  - s3-fips.dualstack.us-gov-west-1.amazonaws.com**  
  - account-id.s3-control.us-gov-west-1.amazonaws.com  
  - account-id.s3-control-fips.us-gov-west-1.amazonaws.com  
  - account-id.s3-control.dualstack.us-gov-west-1.amazonaws.com**  
  - account-id.s3-control-fips.dualstack.us-gov-west-1.amazonaws.com**  | us-gov-west-1 | HTTP and HTTPS |               |

**Amazon S3 Access Points endpoints (HTTPS only):**

- s3-accesspoint.us-gov-west-1.amazonaws.com
- s3-accesspoint-fips.us-gov-west-1.amazonaws.com
- s3-accesspoint.dualstack.us-gov-west-1.amazonaws.com**
- s3-accesspoint-fips.dualstack.us-gov-west-1.amazonaws.com**

**Amazon S3 dual-stack endpoints support requests to S3 buckets over IPv6 and IPv4. For more information, see [Using Dual-Stack Endpoints](#).**

***You must enable this Region before you can use it.***

When using the preceding endpoints, the following additional considerations apply:

- The s3-control endpoints are used with Amazon S3 account-level operations.
- The s3-accesspoint endpoints are used only to make requests through Amazon S3 Access Points. For more information, see [Working with Amazon S3 Access Points](#).
- Amazon S3 renamed the US Standard Region to the US East (N. Virginia) Region to be consistent with AWS Regional naming conventions. There is no change to the endpoint, and you do not need to make any changes to your application.
• If you use a Region other than the US East (N. Virginia) endpoint to create a bucket, you must set the `LocationConstraint` bucket parameter to the same Region. Both the AWS SDK for Java and AWS SDK for .NET use an enumeration for setting location constraints (Region for Java, `S3Region` for .NET). For more information, see [Create Bucket](#) in the Amazon Simple Storage Service API Reference.

### Multivalue answer DNS routing

Amazon S3 uses Multivalue answer (MVA) DNS routing to return multiple answers in response to DNS queries for its endpoints. This behavior improves performance and availability by enabling applications to parallelize their requests across multiple Amazon S3 IP addresses.

To automatically benefit from MVA, you can use the newer versions of the AWS SDKs including the [SDK for Java 2.x](#), [SDK for C++](#), and [SDK for Python (Boto3)](#). If you are using the [SDK for Java 2.x](#) with the [Common Runtime (CRT)](#) library enabled for asynchronous operations, your requests will automatically use MVA routing.

The [AWS CRT-based S3 client](#) is an alternative Amazon S3 asynchronous client that allows you to transfer objects to and from S3 by automatically leveraging the S3 [multipart upload API](#) and [byte-range fetches](#). The AWS CRT S3-based client improves reliability by automatically retrying individual failed parts of a multipart file transfer without restarting the transfer from the beginning. When used with MVA, these retries are made to alternative IP addresses, further improving the reliability of your connection to S3.

In cases where applications don't support MVA routing, they will use the first IP from the response. Amazon S3 MVA routing is supported in all AWS Regions, excluding AWS GovCloud (US). For more information, see [Multivalue answer routing](#).

### Amazon S3 website endpoints

When you configure your bucket as a website, the website is available by using the following Region-specific website endpoints. Note that the website endpoints are different than the REST API endpoints listed in the preceding table. For more information about hosting websites on Amazon S3, see [Hosting Websites on Amazon S3](#) in the Amazon Simple Storage Service User Guide. You need the hosted zone IDs when using the Amazon Route 53 API to add an alias record to your hosted zone.

**Note**

Amazon S3 website endpoints do not support HTTPS or Amazon S3 Access Points. If you want to use HTTPS, you can use Amazon CloudFront to serve a static website hosted on Amazon S3. For more information, see [Configuring a static website using a custom domain registered with Route 53](#) and [Improving the performance of your website using CloudFront](#) in the Amazon S3 User Guide.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Website Endpoint</th>
<th>Route 53 Hosted Zone ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>s3-website.us-east-2.amazonaws.com</td>
<td>Z2O1EMRO9K5GLX</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>s3-website-us-east-1.amazonaws.com</td>
<td>Z3AQBSTGFYJSTF</td>
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<tr>
<td>US West (N. California)</td>
<td>s3-website-us-west-1.amazonaws.com</td>
<td>Z2F56UZL2M1ACD</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>s3-website-us-west-2.amazonaws.com</td>
<td>Z3BJ6K6RIION7M</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>s3-website.af-south-1.amazonaws.com</td>
<td>Z2OSFR5PIJ8TYW</td>
</tr>
<tr>
<td>Region Name</td>
<td>Website Endpoint</td>
<td>Route 53 Hosted Zone ID</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>s3-website.ap-east-1.amazonaws.com</td>
<td>ZNB98KWMFR0R6</td>
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<tr>
<td>(Hong Kong)</td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>s3-website.ap-south-2.amazonaws.com</td>
<td>Z02976202B4EZMXIPMXF7</td>
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<tr>
<td>(Hyderabad)</td>
<td></td>
<td></td>
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<td>Asia Pacific</td>
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<tr>
<td>(Jakarta)</td>
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<td>Asia Pacific</td>
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<td>Z0312387243XT5FE14WFO</td>
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<tr>
<td>(Melbourne)</td>
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<td>Asia Pacific</td>
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<td>(Mumbai)</td>
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<td>Asia Pacific</td>
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<td>(Osaka)</td>
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<tr>
<td>(Seoul)</td>
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</tr>
<tr>
<td>Asia Pacific</td>
<td>s3-website-ap-southeast-1.amazonaws.com</td>
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<td>(Singapore)</td>
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<tr>
<td>(Sydney)</td>
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<td>Asia Pacific</td>
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<td>(Tokyo)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada (Central)</td>
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<td>Z1QDHH18159H29</td>
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<td>China (Beijing)</td>
<td>s3-website.cn-north-1.amazonaws.com.cn</td>
<td>Z5CN8UMXT92WN</td>
</tr>
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<td>China (Ningxia)</td>
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<td>Europe (Frankfurt)</td>
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<td>Europe (Ireland)</td>
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<td>Z1BKCTXD74EZPE</td>
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<tr>
<td>Europe (London)</td>
<td>s3-website.eu-west-2.amazonaws.com</td>
<td>Z3GKZC51ZF0DB4</td>
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<tr>
<td>Europe (Milan)</td>
<td>s3-website.eu-south-1.amazonaws.com</td>
<td>Z2OPA49AB41N7K</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>s3-website.eu-west-3.amazonaws.com</td>
<td>Z3R1K369G5AVDG</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>s3-website.eu-north-1.amazonaws.com</td>
<td>Z3BAZG2TWCNX0D</td>
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<tr>
<td>Europe (Spain)</td>
<td>s3-website.eu-south-2.amazonaws.com</td>
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<tr>
<td>Europe (Zurich)</td>
<td>s3-website.eu-central-2.amazonaws.com</td>
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</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>s3-website.me-south-1.amazonaws.com</td>
<td>Z1MPMWCPA7YBG2</td>
</tr>
<tr>
<td>Region Name</td>
<td>Website Endpoint</td>
<td>Route 53 Hosted Zone ID</td>
</tr>
<tr>
<td>----------------------</td>
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<td>-------------------------</td>
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<tr>
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<td>South America (São Paulo)</td>
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<td>Z7KQH4QJ55SO</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
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<td>s3-website-us-gov-west-1.amazonaws.com</td>
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## Service quotas

### Amazon S3

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<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Points</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The number of Amazon S3 Access Points that you can create per region in an account</td>
</tr>
<tr>
<td>Bucket policy</td>
<td>Each supported Region: 20 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of a bucket policy for an Amazon S3 bucket</td>
</tr>
<tr>
<td>Bucket tags</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags you can assign to an Amazon S3 bucket</td>
</tr>
<tr>
<td>Buckets</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The number of Amazon S3 buckets that you can create in an account</td>
</tr>
<tr>
<td>Event notifications</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of event notifications per Amazon S3 bucket</td>
</tr>
<tr>
<td>Lifecycle rules</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of rules you can specify for an Amazon S3 lifecycle configuration</td>
</tr>
<tr>
<td>Maximum part size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an Amazon S3 object part in a Multipart upload using the API</td>
</tr>
<tr>
<td>Minimum part size</td>
<td>Each supported Region: 5 Megabytes</td>
<td>No</td>
<td>The minimum size (in MB) of an Amazon S3 object part in a Multipart upload</td>
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<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Multi-Region Access Point Regions</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>Maximum Regions per Multi-Region Access Point.</td>
</tr>
<tr>
<td>Multi-Region Access Points</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Multi-Region Access Points per Account.</td>
</tr>
<tr>
<td>Object size</td>
<td>Each supported Region: 5 Terabytes</td>
<td>No</td>
<td>The maximum size (in TB) of an Amazon S3 object</td>
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<tr>
<td>Object size (Console upload)</td>
<td>Each supported Region: 160 Gigabytes</td>
<td>No</td>
<td>The maximum size (in GB) of an Amazon S3 object that you can upload using the console</td>
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<tr>
<td>Object tags</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of tags you can assign to an Amazon S3 object</td>
</tr>
<tr>
<td>Parts</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of Amazon S3 object parts per Multipart upload</td>
</tr>
<tr>
<td>Replication Destinations</td>
<td>Each supported Region: 28</td>
<td>Yes</td>
<td>The number of destination S3 buckets you can add for each source S3 bucket across all replication rules.</td>
</tr>
<tr>
<td>Replication rules</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of rules you can specify in an Amazon S3 Replication configuration</td>
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<tr>
<td>Replication transfer rate</td>
<td>Each supported Region: 1 Gigabits per second</td>
<td>Yes</td>
<td>The maximum Replication Time Control transfer rate that you can replicate from the source region in this account.</td>
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<tr>
<td>S3 Glacier: Number of random restore requests.</td>
<td>Each supported Region: 35</td>
<td>No</td>
<td>The number of random restore requests from S3 Glacier storage class per PiB stored per day.</td>
</tr>
<tr>
<td>S3 Glacier: Provisioned capacity units</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of S3 Glacier storage class provisioned capacity units available to purchase per account.</td>
</tr>
<tr>
<td>S3 Glacier: Retrieval request rate per second.</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of retrieval requests per second allowed per account.</td>
</tr>
</tbody>
</table>
Amazon S3 on Outposts

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Points</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of Amazon S3 on Outposts access points that you can create per S3 on Outposts bucket in the AWS account in the current Outpost.</td>
</tr>
<tr>
<td>Buckets</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of Amazon S3 on Outposts buckets that you can create per AWS account in the current Outpost.</td>
</tr>
</tbody>
</table>

Amazon Simple Workflow Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>swf.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>swf-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>swf.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>swf-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>swf.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>swf-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>swf.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>swf-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>swf.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific</td>
<td>ap-east-1</td>
<td>swf.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>
# AWS General Reference Reference guide

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
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<tbody>
<tr>
<td>(Hong Kong)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-2</td>
<td>swf.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Hyderabad)</td>
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<td>Asia Pacific</td>
<td>ap-southeast-3</td>
<td>swf.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(Jakarta)</td>
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<td>ap-southeast-4</td>
<td>swf.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>(Melbourne)</td>
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<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-south-1</td>
<td>swf.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Mumbai)</td>
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<td>Asia Pacific</td>
<td>ap-northeast-3</td>
<td>swf.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Osaka)</td>
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<td></td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>ap-northeast-2</td>
<td>swf.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>(Seoul)</td>
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<tr>
<td>Asia Pacific</td>
<td>ap-southeast-1</td>
<td>swf.ap-southeast-1.amazonaws.com</td>
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<td>Europe (London)</td>
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<tr>
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<td>eu-south-1</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>swf.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
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<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CountClosedWorkflowExecutions throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of CountClosedWorkflowExecutions calls you can burst without being throttled.</td>
</tr>
<tr>
<td>CountClosedWorkflowExecutions throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of CountClosedWorkflowExecutions calls you can make per second without being throttled.</td>
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<tr>
<td>CountOpenWorkflowExecutions throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
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<td>The maximum number of CountOpenWorkflowExecutions calls you can burst without being throttled.</td>
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<td>CountOpenWorkflowExecutions throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of CountOpenWorkflowExecutions calls you can make per second without being throttled.</td>
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<td>-----------------------------------------------------------------------------</td>
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<td>CountPendingActivityTasks throttle burst limit in transactions per</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of CountPendingActivityTasks calls you can burst without</td>
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<tr>
<td>CountPendingActivityTasks throttle refill limit in transactions per</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
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<td>second without being throttled.</td>
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<td>Each supported Region: 200</td>
<td>Yes</td>
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<tr>
<td>CountPendingDecisionTasks throttle refill limit in transactions per</td>
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<tr>
<td>DeprecateActivityType throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DeprecateActivityType calls you can burst without</td>
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<tr>
<td>DeprecateActivityType throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DeprecateActivityType calls you can make per second</td>
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<tr>
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<td>without being throttled.</td>
</tr>
<tr>
<td>DeprecateDomain throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DeprecateDomain calls you can burst without being</td>
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<tr>
<td></td>
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<td>DeprecateDomain throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DeprecateDomain calls you can make per second without</td>
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<td></td>
<td></td>
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<tr>
<td>DeprecateWorkflowType throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DeprecateWorkflowType calls you can burst without</td>
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<td></td>
<td></td>
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<td>being throttled.</td>
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<tr>
<td>DeprecateWorkflowType throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DeprecateWorkflowType calls you can make per second</td>
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<td>without being throttled.</td>
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<tr>
<td>DescribeActivityType throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of DescribeActivityType calls you can burst without being throttled.</td>
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<tr>
<td>DescribeActivityType throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DescribeActivityType calls you can make per second without being throttled.</td>
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<tr>
<td>DescribeDomain throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
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<td>The maximum number of DescribeDomain calls you can burst without being throttled.</td>
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<tr>
<td>DescribeDomain throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
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<tr>
<td>DescribeWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of DescribeWorkflowExecution calls you can burst without being throttled.</td>
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<tr>
<td>DescribeWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DescribeWorkflowExecution calls you can make per second without being throttled.</td>
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<tr>
<td>DescribeWorkflowType throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
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<tr>
<td>DescribeWorkflowType throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of DescribeWorkflowType calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Events in Workflow execution history</td>
<td>Each supported Region: 25,000</td>
<td>No</td>
<td>The maximum number of events for a given workflow execution.</td>
</tr>
<tr>
<td>GetWorkflowExecutionHistory throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of GetWorkflowExecutionHistory calls you can burst without being throttled.</td>
</tr>
<tr>
<td>GetWorkflowExecutionHistory throttle refill limit in transactions per second</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of GetWorkflowExecutionHistory calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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</tr>
<tr>
<td>Input or output result data size</td>
<td>Each supported Region: 32,768</td>
<td>No</td>
<td>This limit affects activity or workflow execution result data, input data when scheduling activity tasks or workflow executions, and input sent with a workflow execution signal.</td>
</tr>
<tr>
<td>ListActivityTypes throttle burst limit in</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of ListActivityTypes calls you can burst without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
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<tr>
<td>ListActivityTypes throttle refill limit in</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListActivityTypes calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
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<tr>
<td>ListClosedWorkflowExecutions throttle burst</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of ListClosedWorkflowExecutions calls you can burst without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
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<tr>
<td>ListClosedWorkflowExecutions throttle refill</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListClosedWorkflowExecutions calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
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<td></td>
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<tr>
<td>ListDomains throttle burst limit in</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of ListDomains calls you can burst without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
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<tr>
<td>ListDomains throttle refill limit in</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListDomains calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
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<tr>
<td>ListOpenWorkflowExecutions throttle burst</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of ListOpenWorkflowExecutions calls you can burst without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
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<tr>
<td>ListOpenWorkflowExecutions throttle refill</td>
<td>Each supported Region: 48</td>
<td>Yes</td>
<td>The maximum number of ListOpenWorkflowExecutions calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
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<tr>
<td>ListTagsForResource throttle burst limit in</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource calls you can burst without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
<td></td>
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</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ListTagsForResource throttle refill limit in transactions per second</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource calls you can make per second without being throttled.</td>
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<tr>
<td>ListWorkflowTypes throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of ListWorkflowTypes calls you can burst without being throttled.</td>
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<tr>
<td>ListWorkflowTypes throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of ListWorkflowTypes calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Open activity tasks per workflow execution</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>This limit includes both activity tasks that have been scheduled and those being processed by workers.</td>
</tr>
<tr>
<td>Open child workflow executions</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of open child workflow executions per workflow execution.</td>
</tr>
<tr>
<td>Open timers per workflow execution</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of concurrently open timers per workflow execution.</td>
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<tr>
<td>Open workflow executions per domain</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The maximum number of open workflow executions per domain for this account in the current Region.</td>
</tr>
<tr>
<td>PollForActivityTask throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of PollForActivityTask calls you can burst without being throttled.</td>
</tr>
<tr>
<td>PollForActivityTask throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of PollForActivityTask calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>PollForDecisionTask throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of PollForDecisionTask calls you can burst without being throttled.</td>
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<td>PollForDecisionTask throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of PollForDecisionTask calls you can make per second without being throttled.</td>
</tr>
<tr>
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</tr>
<tr>
<td>Pollers per task list</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>You can have a maximum of 1,000 pollers which simultaneously poll a particular task list.</td>
</tr>
<tr>
<td>RecordActivityTaskHeartbeat throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of RecordActivityTaskHeartbeat calls you can burst without being throttled.</td>
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<tr>
<td>RecordActivityTaskHeartbeat throttle refill limit in transactions per second</td>
<td>Each supported Region: 160</td>
<td>Yes</td>
<td>The maximum number of RecordActivityTaskHeartbeat calls you can make per second without being throttled.</td>
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<tr>
<td>RegisterActivityType throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of RegisterActivityType calls you can burst without being throttled.</td>
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<tr>
<td>RegisterActivityType throttle refill limit in transactions per second</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of RegisterActivityType calls you can make per second without being throttled.</td>
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<tr>
<td>RegisterDomain throttle burst limit in transactions per second</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of RegisterDomain calls you can burst without being throttled.</td>
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<td>RegisterDomain throttle refill limit in transactions per second</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
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<td>RegisterWorkflowType throttle burst limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of RegisterWorkflowType calls you can burst without being throttled.</td>
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<td>RegisterWorkflowType throttle refill limit in transactions per second</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of RegisterWorkflowType calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Registered domains</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of registered domains for this account in the current Region.</td>
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<tr>
<td>Request size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The total data size in megabytes per Simple Workflow API request, including the request header and all other associated request data.</td>
</tr>
<tr>
<td>Name</td>
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<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>RequestCancelExternalWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 1,200</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RequestCancelExternalWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>RequestCancelExternalWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 120</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RequestCancelExternalWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>RequestCancelWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RequestCancelWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>RequestCancelWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 30</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RequestCancelWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>RespondActivityTaskCanceled throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskCanceled calls you can burst without being throttled.</td>
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<tr>
<td>RespondActivityTaskCanceled throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskCanceled calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>RespondActivityTaskCompleted throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskCompleted calls you can burst without being throttled.</td>
</tr>
<tr>
<td>RespondActivityTaskCompleted throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskCompleted calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>RespondActivityTaskFailed throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskFailed calls you can burst without being throttled.</td>
</tr>
<tr>
<td>RespondActivityTaskFailed throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td><strong>Yes</strong></td>
<td>The maximum number of RespondActivityTaskFailed calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Name</td>
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<tr>
<td>RespondDecisionTaskCompleted throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of RespondDecisionTaskCompleted calls you can burst without being throttled.</td>
</tr>
<tr>
<td>RespondDecisionTaskCompleted throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of RespondDecisionTaskCompleted calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>SWF task retention time in queue</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum time, in years, for a task to stay in queued state (constrained by workflow execution time limit).</td>
</tr>
<tr>
<td>ScheduleActivityTask throttle burst limit in transactions per second</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of ScheduleActivityTask calls you can burst without being throttled.</td>
</tr>
<tr>
<td>ScheduleActivityTask throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of ScheduleActivityTask calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>SignalExternalWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 1,200</td>
<td>Yes</td>
<td>The maximum number of SignalExternalWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>SignalExternalWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 120</td>
<td>Yes</td>
<td>The maximum number of SignalExternalWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>SignalWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of SignalWorkflowExecution calls you can burst without being throttled.</td>
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<tr>
<td>SignalWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of SignalWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>StartChildWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of StartChildWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>StartChildWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 12</td>
<td>Yes</td>
<td>The maximum number of StartChildWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>StartTimer throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of StartTimer calls you can burst without being throttled.</td>
</tr>
<tr>
<td>StartTimer throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of StartTimer calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>StartWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of StartWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>StartWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of StartWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>TagResource throttle burst limit in transactions per second</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of TagResource calls you can burst without being throttled.</td>
</tr>
<tr>
<td>TagResource throttle refill limit in transactions per second</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of TagResource calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Task execution time in year</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum time for a task to stay in execution state (constrained by workflow execution time limit).</td>
</tr>
<tr>
<td>TerminateWorkflowExecution throttle burst limit in transactions per second</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The maximum number of TerminateWorkflowExecution calls you can burst without being throttled.</td>
</tr>
<tr>
<td>TerminateWorkflowExecution throttle refill limit in transactions per second</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of TerminateWorkflowExecution calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>UndeprecateActivityType throttle burst</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of UndeprecateActivityType calls you can burst without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UndeprecateActivityType throttle refill</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of UndeprecateActivityType calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UndeprecateDomain throttle burst limit in</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of UndeprecateDomain calls you can burst without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UndeprecateDomain throttle refill limit in</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of UndeprecateDomain calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UndeprecateWorkflowType throttle burst</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of UndeprecateWorkflowType calls you can burst without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UndeprecateWorkflowType throttle refill</td>
<td>Each supported Region: 6</td>
<td>Yes</td>
<td>The maximum number of UndeprecateWorkflowType calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>limit in transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UntagResource throttle burst limit in</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of UntagResource calls you can burst without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UntagResource throttle refill limit in</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of UntagResource calls you can make per second without being throttled.</td>
</tr>
<tr>
<td>transactions per second</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workflow and activity types per domain</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of registered workflow and activity types per domain for this account in the current Region.</td>
</tr>
<tr>
<td>Workflow execution idle time</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum amount of time, in years, for which a workflow execution can remain idle (constrained by workflow execution time limit).</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Workflow execution time</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum amount of time, in years, for which a workflow execution can run.</td>
</tr>
<tr>
<td>Workflow retention time</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The maximum time, in days, up to which you can retrieve or view the workflow execution history. After this time, you can no longer retrieve or view the execution history. There is no further limit to the number of closed workflow executions that Amazon SWF retains.</td>
</tr>
</tbody>
</table>

For more information, see [Amazon SWF Quotas](https://docs.aws.amazon.com/swf/latest/developerguide/amazon-swf-quota.html) in the Amazon Simple Workflow Service Developer Guide.

**Amazon SimpleDB endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](https://docs.aws.amazon.com/general/latest/gr/services-quotasAGICtable.html). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](https://docs.aws.amazon.com/general/latest/gr/services-quotasAGICtable.html).

**Service endpoints**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sdb.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>sdb.us-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sdb.us-west-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>sdb.ap-southeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>sdb.ap-southeast-2.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>sdb.ap-northeast-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sdb.eu-west-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>sdb.sa-east-1.amazonaws.com</td>
<td>HTTP and HTTPS</td>
</tr>
</tbody>
</table>

For more information, see Amazon SimpleDB Quotas in the Amazon SimpleDB Developer Guide.

AWS IAM Identity Center endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

IAM Identity Center

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>sso.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>sso.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>sso.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>sso.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>sso.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>sso.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>sso.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>sso.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>sso.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>sso.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>sso.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>sso.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>sso.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>sso.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>sso.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>sso.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>sso.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>sso.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>sso.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>sso.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>sso.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>sso.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>sso.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>sso.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>sso.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>sso.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Identity Store

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>identitystore.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>identitystore.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>identitystore.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>identitystore.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>identitystore.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>identitystore.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>identitystore.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>identitystore.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>identitystore.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>identitystore.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>identitystore.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>identitystore.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>identitystore.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>identitystore.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>identitystore.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>identitystore.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>identitystore.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>identitystore.eu-south-1.amazonaws.com</td>
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<td>il-central-1</td>
<td>identitystore.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>identitystore.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>File size of service provider SAML 2.0 certificates (in PEM format)</td>
<td>Each supported Region: 2 Kilobytes</td>
<td>No</td>
<td>The maximum file size (in KB) of service provider SAML 2.0 certificates (in PEM format).</td>
</tr>
<tr>
<td>Number of groups supported in IAM Identity Center</td>
<td>Each supported Region: 100,000</td>
<td>No</td>
<td>The maximum number of groups supported in IAM Identity Center.</td>
</tr>
<tr>
<td>Number of permission sets allowed in IAM Identity Center</td>
<td>Each supported Region: 2,000</td>
<td>Yes</td>
<td>The default number of permission sets in IAM Identity Center.</td>
</tr>
<tr>
<td>Number of permission sets allowed per AWS account</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The default number of permission sets allowed per AWS account.</td>
</tr>
<tr>
<td>Number of unique groups that can be used to evaluate the permissions for a user</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of unique groups that can be used to evaluate the permissions for a user. Before displaying the users available AWS accounts and application icons in the AWS access portal, IAM Identity Center evaluates the users effective permissions by evaluating their group memberships.</td>
</tr>
<tr>
<td>Number of users supported in IAM Identity Center</td>
<td>Each supported Region: 100,000</td>
<td>Yes</td>
<td>The default number of users supported in IAM Identity Center.</td>
</tr>
</tbody>
</table>
### AWS Snow Family endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

Snow Family devices are available in the following AWS Regions.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>snowball.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>snowball-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>snowball.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
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<tr>
<td>US West (N. California)</td>
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<td>US West (Oregon)</td>
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<td></td>
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<td>snowball-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>snowball.af-south-1.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>snowball.ap-east-1.amazonaws.com</td>
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</table>
## AWS General Reference Reference guide

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>snowball.ap-southeast-3.amazonaws.com</td>
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</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>snowball.ap-south-1.amazonaws.com</td>
<td>snowball-fips.ap-south-1.amazonaws.com</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
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<td>snowball-fips.ap-northeast-3.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Seoul)</td>
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<td>snowball-fips.ap-northeast-2.amazonaws.com</td>
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<td>Asia Pacific (Singapore)</td>
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<td>snowball-fips.ap-southeast-1.amazonaws.com</td>
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<td>Asia Pacific (Sydney)</td>
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<td>snowball-fips.ap-southeast-2.amazonaws.com</td>
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<td>Asia Pacific (Tokyo)</td>
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<td>snowball-fips.ap-northeast-1.amazonaws.com</td>
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<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>snowball.ca-central-1.amazonaws.com</td>
<td>snowball-fips.ca-central-1.amazonaws.com</td>
</tr>
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<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>snowball.eu-central-1.amazonaws.com</td>
<td>snowball-fips.eu-central-1.amazonaws.com</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>snowball.eu-west-1.amazonaws.com</td>
<td>snowball-fips.eu-west-1.amazonaws.com</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>snowball.eu-west-2.amazonaws.com</td>
<td>snowball-fips.eu-west-2.amazonaws.com</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>snowball.eu-south-1.amazonaws.com</td>
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<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
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<td>snowball-fips.eu-west-3.amazonaws.com</td>
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<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>snowball.eu-north-1.amazonaws.com</td>
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<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>snowball.me-central-1.amazonaws.com</td>
<td></td>
</tr>
</tbody>
</table>
### AWS General Reference Reference guide

**Service quotas**

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>snowball.sa-east-1.amazonaws.com, snowball-fips.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>snowball.us-gov-east-1.amazonaws.com, snowball-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>snowball.us-gov-west-1.amazonaws.com, snowball-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**AWS Snowcone is available only in the following AWS Regions:**

- US East (N. Virginia)
- US East (Ohio)
- US West (N. California)
- US West (Oregon)
- Canada (Central)
- South America (São Paulo)
- Europe (Ireland)
- Europe (Frankfurt)
- Europe (London)
- Europe (Paris)
- Asia Pacific (Mumbai)
- Asia Pacific (Sydney)
- Asia Pacific (Singapore)
- Asia Pacific (Tokyo)
- Israel (Tel Aviv)

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjusable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snowball Edge devices</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of Snowball Edge devices.</td>
</tr>
<tr>
<td>Snowcone devices</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of Snowcone devices.</td>
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</tbody>
</table>

**AWS Step Functions endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services...
offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
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<tr>
<td></td>
<td></td>
<td>sync-states-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<td></td>
<td></td>
<td>states-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>sync-states.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
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<tr>
<td></td>
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<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
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<tr>
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<td>Europe (Ireland)</td>
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<td>Europe (London)</td>
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<td>sync-states.eu-west-2.amazonaws.com</td>
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<tr>
<td>Europe (Milan)</td>
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## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Map Runs</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of open Map Runs allowed at a time in this account.</td>
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<td>Activity pollers per ARN</td>
<td>Each supported Region: 1,000</td>
<td>No</td>
<td>The maximum number of workers concurrently polling an activity per ARN.</td>
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<td>CreateActivity throttle token bucket size</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of CreateActivity calls that you can make per second.</td>
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<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>CreateActivity throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The token refill rate per second for CreateActivity calls.</td>
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<tr>
<td>CreateStateMachine throttle token bucket size</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of CreateStateMachine calls that you can make per second.</td>
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<tr>
<td>CreateStateMachine throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The token refill rate per second of CreateStateMachine calls.</td>
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<tr>
<td>DeleteActivity throttle token bucket size</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of DeleteActivity calls that you can make per second.</td>
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<tr>
<td>DeleteActivity throttle token refill rate per second</td>
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<td>Yes</td>
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<tr>
<td>DeleteStateMachine throttle token bucket size</td>
<td>Each supported Region: 100</td>
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<td>The maximum number of DeleteStateMachine calls that you can make per second.</td>
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<td>DeleteStateMachine throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
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<td>The token refill rate per second of DeleteStateMachine calls.</td>
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<tr>
<td>DescribeActivity throttle token bucket size</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DescribeActivity calls that you can make per second.</td>
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<tr>
<td>DescribeActivity throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The token refill rate per second of DescribeActivity calls.</td>
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<td>DescribeExecution throttle token bucket size</td>
<td>us-east-1: 300</td>
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<td>The maximum number of DescribeExecution calls that you can make per second.</td>
</tr>
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<td></td>
<td>us-west-2: 300</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 300</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 250</td>
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</tr>
<tr>
<td>DescribeExecution throttle token refill rate per second</td>
<td>us-east-1: 15</td>
<td>Yes</td>
<td>The token refill rate per second of DescribeExecution calls.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 15</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DescribeStateMachine throttle token bucket size</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DescribeStateMachine calls that you can make per second.</td>
</tr>
<tr>
<td>DescribeStateMachine throttle token refill rate per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The token refill rate per second of DescribeStateMachine calls.</td>
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<tr>
<td>DescribeStateMachineForExecution throttle token bucket size</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of DescribeStateMachineForExecution calls that you can make per second.</td>
</tr>
<tr>
<td>DescribeStateMachineForExecution throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The token refill rate per second of DescribeStateMachineForExecution calls.</td>
</tr>
<tr>
<td>Execution history retention time</td>
<td>Each supported Region: 90</td>
<td>Yes</td>
<td>The maximum time (in days) for which the execution history is stored after an execution completes.</td>
</tr>
<tr>
<td>Execution history size</td>
<td>Each supported Region: 25,000</td>
<td>No</td>
<td>The maximum number of events in a state machines execution history.</td>
</tr>
<tr>
<td>Execution idle time</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum amount of time (in years) a state machine execution can remain idle.</td>
</tr>
<tr>
<td>Execution time</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum amount of time (in years) for which an execution can run.</td>
</tr>
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<td>GetActivityTask throttle token bucket size</td>
<td>us-east-1: 3,000</td>
<td>Yes</td>
<td>The maximum number of GetActivityTask calls that you can make per second.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 3,000</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GetActivityTask throttle token refill rate per second</td>
<td>us-east-1: 500</td>
<td>Yes</td>
<td>The token refill rate per second of GetActivityTask calls.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>GetExecutionHistory throttle token bucket size</td>
<td>Each supported Region: 400</td>
<td>Yes</td>
<td>The maximum number of GetExecutionHistory calls that you can make per second.</td>
</tr>
<tr>
<td>GetExecutionHistory throttle token refill rate per second</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The token refill rate per second of GetExecutionHistory calls.</td>
</tr>
<tr>
<td>Input or result data size in task state or execution</td>
<td>Each supported Region: 262,144 Bytes</td>
<td>No</td>
<td>The maximum size of input or output data (in bytes) as a UTF-8 encoded string. This quota affects tasks (activity, Lambda function, or integrated service), state or execution output, and input data when scheduling a task, entering a state, or starting an execution.</td>
</tr>
<tr>
<td>ListActivities throttle token bucket size</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of ListActivities calls that you can make per second.</td>
</tr>
</tbody>
</table>
| ListActivities throttle token refill rate per second | us-east-1: 10  
us-west-2: 10  
eu-west-1: 10  
Each of the other supported Regions: 5 | Yes | The token refill rate per second of ListActivities calls. |
| ListExecutions throttle token bucket size | us-east-1: 200  
us-west-2: 200  
eu-west-1: 200  
Each of the other supported Regions: 100 | Yes | The maximum number of ListExecutions calls that you can make per second. |
| ListExecutions throttle token refill rate per second | us-east-1: 5  
us-west-2: 5  
eu-west-1: 5  
Each of the other supported Regions: 2 | Yes | The token refill rate per second of ListExecutions calls. |
<p>| ListStateMachines throttle token bucket size | Each supported Region: 100 | Yes | The maximum number of ListStateMachines calls that you can make per second. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ListStateMachines throttle token refill rate per second</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The token refill rate per second of ListStateMachines calls.</td>
</tr>
<tr>
<td>ListTagsForResource throttle token bucket size</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of ListTagsForResource calls that you can make per second.</td>
</tr>
<tr>
<td>ListTagsForResource throttle token refill rate per second</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The token refill rate per second of ListTagsForResource calls.</td>
</tr>
<tr>
<td>Open executions</td>
<td>Each supported Region: 1,000,000</td>
<td>Yes</td>
<td>The maximum number of open executions per account in the current Region.</td>
</tr>
<tr>
<td>Registered activities</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of activities that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Registered state machines</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of state machines that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Request size</td>
<td>Each supported Region: 1 Megabytes</td>
<td>No</td>
<td>The total data size in Megabytes per Step Functions API request, including the request header and all other associated request data.</td>
</tr>
<tr>
<td>Resource name length</td>
<td>Each supported Region: 80</td>
<td>No</td>
<td>The maximum allowed characters for names of state machines, executions, and activity resource types.</td>
</tr>
<tr>
<td>SendTaskFailure throttle token bucket size</td>
<td>us-east-1: 3,000</td>
<td>Yes</td>
<td>The maximum number of SendTaskFailure calls that you can make per second.</td>
</tr>
<tr>
<td></td>
<td>us-west-2: 3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>eu-west-1: 3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each of the other supported Regions: 1,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| SendTaskFailure throttle token refill rate per second | us-east-1: 500  
us-west-2: 500  
eu-west-1: 500  
Each of the other supported Regions: 300 | Yes | The token refill rate per second of SendTaskFailure calls. |
| SendTaskHeartbeat throttle token bucket size | us-east-1: 3,000  
us-west-2: 3,000  
eu-west-1: 3,000  
Each of the other supported Regions: 1,500 | Yes | The maximum number of SendTaskHeartbeat calls that you can make per second. |
| SendTaskHeartbeat throttle token refill rate per second | us-east-1: 500  
us-west-2: 500  
eu-west-1: 500  
Each of the other supported Regions: 300 | Yes | The token refill rate per second of SendTaskHeartbeat calls. |
| SendTaskSuccess throttle token bucket size | us-east-1: 3,000  
us-west-2: 3,000  
eu-west-1: 3,000  
Each of the other supported Regions: 1,500 | Yes | The maximum number of SendTaskSuccess calls that you can make per second. |
| SendTaskSuccess throttle token refill rate per second | us-east-1: 500  
us-west-2: 500  
eu-west-1: 500  
Each of the other supported Regions: 300 | Yes | The token refill rate per second of SendTaskSuccess calls. |
| StartExecution throttle token bucket size | us-east-1: 1,300  
us-west-2: 1,300  
eu-west-1: 1,300  
Each of the other supported Regions: 800 | Yes | The maximum number of StartExecution calls that you can make per second. |
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>StartExecution throttle token refill rate per second</td>
<td>us-east-1: 300 us-west-2: 300 eu-west-1: 300 Each of the other supported Regions: 150</td>
<td>Yes</td>
<td>The token refill rate per second of StartExecution calls.</td>
</tr>
<tr>
<td>StartExpressExecution throttle token bucket size</td>
<td>Each supported Region: 6,000</td>
<td>Yes</td>
<td>The maximum number of StartExpressExecution calls that you can make per second.</td>
</tr>
<tr>
<td>StartExpressExecution throttle token refill rate per second</td>
<td>Each supported Region: 6,000</td>
<td>Yes</td>
<td>The token refill rate per second of StartExpressExecution calls.</td>
</tr>
<tr>
<td>StateTransition throttle token bucket size</td>
<td>us-east-1: 5,000 us-west-2: 5,000 eu-west-1: 5,000 Each of the other supported Regions: 800</td>
<td>Yes</td>
<td>The maximum number of StateTransition calls that you can make per second.</td>
</tr>
<tr>
<td>StateTransition throttle token refill rate per second</td>
<td>us-east-1: 5,000 us-west-2: 5,000 eu-west-1: 5,000 Each of the other supported Regions: 800</td>
<td>Yes</td>
<td>The token refill rate per second of StateTransition calls.</td>
</tr>
<tr>
<td>StopExecution throttle token bucket size</td>
<td>us-east-1: 1,000 us-west-2: 1,000 eu-west-1: 1,000 Each of the other supported Regions: 500</td>
<td>Yes</td>
<td>The maximum number of StopExecution calls that you can make per second.</td>
</tr>
<tr>
<td>StopExecution throttle token refill rate per second</td>
<td>us-east-1: 200 us-west-2: 200 eu-west-1: 200 Each of the other supported Regions: 25</td>
<td>Yes</td>
<td>The token refill rate per second of StopExecution calls.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| Synchronous Express Workflows concurrent executions | us-east-1: 3,700  
us-west-2: 3,700  
eu-west-1: 3,700  
Each of the other supported Regions: 1,000 | Yes | The maximum number of concurrent Synchronous Express Workflow executions that you can run in this account. |
| TagResource throttle token bucket size | Each supported Region: 200 | Yes | The maximum number of TagResource calls that you can make per second. |
| TagResource throttle token refill rate per second | Each supported Region: 1 | Yes | The token refill rate per second of TagResource calls. |
| Task execution time | Each supported Region: 1 | No | The maximum time (in years) that a task can take to complete an execution. |
| Task retention time in queue | Each supported Region: 1 | No | The maximum time (in years) that Step Functions keeps a task in the queue. |
| UntagResource throttle token bucket size | Each supported Region: 200 | Yes | The maximum number of UntagResource calls that you can make per second. |
| UntagResource throttle token refill rate per second | Each supported Region: 1 | Yes | The token refill rate per second of UntagResource calls. |
| UpdateStateMachine throttle token bucket size | Each supported Region: 100 | Yes | The maximum number of UpdateStateMachine calls that you can make per second. |
| UpdateStateMachine throttle token refill rate per second | Each supported Region: 1 | Yes | The token refill rate per second of UpdateStateMachine calls. |

For more information, see Quotas in the AWS Step Functions Developer Guide.

**AWS Storage Gateway endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

### Storage Gateway

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>storagegateway.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>storagegateway-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>storagegateway.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>storagegateway-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>storagegateway.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>storagegateway-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>storagegateway.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>storagegateway-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>storagegateway.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>storagegateway.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>storagegateway.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>storagegateway.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>storagegateway.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>storagegateway.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>storagegateway.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>storagegateway.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------</td>
<td>--------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>storagegateway.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>storagegateway.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>storagegateway.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>storagegateway.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>storagegateway-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>storagegateway.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>storagegateway.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>storagegateway.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>storagegateway.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>storagegateway.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>storagegateway.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>storagegateway.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>storagegateway.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>storagegateway.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>storagegateway.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>storagegateway.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>storagegateway.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Storage Gateway hardware appliance regions

The Storage Gateway hardware appliance is available for shipping worldwide where it is legally allowed and permitted for exporting by the US government.

Storage Gateway hardware appliance is supported in the following AWS Regions.

- US East (Ohio)
- US East (N. Virginia)
- US West (N. California)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Asia Pacific (Seoul)
- Asia Pacific (Singapore)
- Asia Pacific (Sydney)
- Asia Pacific (Tokyo)
- Canada (Central)
- Europe (Frankfurt)
- Europe (Ireland)
- Europe (London)
- Europe (Paris)
- Europe (Stockholm)
- South America (São Paulo)

Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cached volume gateway Cache Maximum in TiB</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>Maximum cache size for Cached Volume Gateway</td>
</tr>
<tr>
<td>Cached volume gateway Cache Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum cache size for Cached Volume Gateway</td>
</tr>
<tr>
<td>Cached volume gateway Upload Buffer Maximum in TiB</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>Maximum upload buffer size for Cached Volume Gateway</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cached volume gateway Upload Buffer Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum upload buffer size for Cached Volume Gateway</td>
</tr>
<tr>
<td>Cached volume size in TiB</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>Maximum size of a cached volume</td>
</tr>
<tr>
<td>Cached volumes per gateway</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>Maximum number of cached volumes per gateway</td>
</tr>
<tr>
<td>File gateway Cache Maximum in TiB</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>Maximum cache size for File Gateway</td>
</tr>
<tr>
<td>File gateway Cache Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum cache size for File Gateway</td>
</tr>
<tr>
<td>File shares per S3 bucket</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Maximum number of file shares per Amazon S3 bucket</td>
</tr>
<tr>
<td>File shares per gateway</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>Maximum number of file shares per gateway</td>
</tr>
<tr>
<td>File size</td>
<td>Each supported Region: 5 Terabytes</td>
<td>No</td>
<td>The maximum size of an individual file, which is the maximum size of an individual object in Amazon S3</td>
</tr>
<tr>
<td>Max size of a virtual tape in TiB</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>Maximum size of a virtual tape</td>
</tr>
<tr>
<td>Max virtual tapes in a VTL</td>
<td>Each supported Region: 1,500</td>
<td>No</td>
<td>Maximum number of virtual tapes for a virtual tape library (VTL)</td>
</tr>
<tr>
<td>Minimum size of a virtual tape in GiB</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Minimum size of a virtual tape</td>
</tr>
<tr>
<td>Path length</td>
<td>Each supported Region: 1,024 Bytes</td>
<td>No</td>
<td>Maximum path length</td>
</tr>
<tr>
<td>Size of all cached volumes per gateway in TiB</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>Total size of all cached volumes for a gateway</td>
</tr>
<tr>
<td>Size of all stored volumes per gateway in TiB</td>
<td>Each supported Region: 512</td>
<td>No</td>
<td>Total size of all stored volumes for a gateway</td>
</tr>
<tr>
<td>Stored volume gateway Upload Buffer Maximum in TiB</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>Maximum upload buffer size for Stored Volume Gateway</td>
</tr>
<tr>
<td>Stored volume gateway Upload Buffer Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum upload buffer size for Stored Volume Gateway</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------</td>
</tr>
<tr>
<td>Stored volume size in TiB</td>
<td>Each supported Region: 16</td>
<td>No</td>
<td>Maximum size of a stored volume</td>
</tr>
<tr>
<td>Stored volumes per gateway</td>
<td>Each supported Region: 32</td>
<td>No</td>
<td>Maximum number of stored volumes per gateway</td>
</tr>
<tr>
<td>Tape gateway Cache Maximum in TiB</td>
<td>Each supported Region: 64</td>
<td>No</td>
<td>Maximum cache size for Tape Gateway</td>
</tr>
<tr>
<td>Tape gateway Cache Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum cache size for Tape Gateway</td>
</tr>
<tr>
<td>Tape gateway Upload Buffer Maximum in TiB</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>Maximum upload buffer size for Tape Gateway</td>
</tr>
<tr>
<td>Tape gateway Upload Buffer Minimum in GiB</td>
<td>Each supported Region: 150</td>
<td>No</td>
<td>Minimum upload buffer size for Tape Gateway</td>
</tr>
<tr>
<td>Total size of tapes in a virtual tape library in PiB</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>Total size of all tapes in a virtual tape library (VTL)</td>
</tr>
</tbody>
</table>

For more information, see [Storage Gateway quotas](#) in the *AWS Storage Gateway User Guide*.

**AWS Support endpoints and quotas**

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints (p. 3)](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas (p. 7)](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>support.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>support.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>support.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWS Support API operations</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of AWS Support API operations that you can perform per second.</td>
</tr>
<tr>
<td>AWS Trusted Advisor API operations</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of AWS Trusted Advisor API operations that you can perform per second.</td>
</tr>
<tr>
<td>Number of AWS Support cases that you can create</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of AWS Support cases that you can create per hour.</td>
</tr>
</tbody>
</table>
For more information, see the AWS Support User Guide.

AWS Support App in Slack endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>supportapp.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-2</td>
<td>supportapp.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>supportapp.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

AWS Systems Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ssm.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ssm-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ssm.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ssm-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ssm.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ssm-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ssm.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ssm-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ssm.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ssm.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>ssm.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ssm.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>ssm.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ssm.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ssm.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ssm.ap-northeast-2.amazonaws.com</td>
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<td>ssm-fips.ca-central-1.amazonaws.com</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ssm.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>ssm.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

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<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
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<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>ssm.il-central-1.amazonaws.com</td>
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<td>ssm.sa-east-1.amazonaws.com</td>
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<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>ssm.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>ssm.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

In addition to the ssm.* endpoints, your managed nodes must also allow HTTPS (port 443) outbound traffic to the following endpoints. For more information, see Reference: ec2messages, ssmmessages, and Other API Calls in the AWS Systems Manager User Guide.

- ec2messages.*
- ssmmessages.*

For information about AWS AppConfig endpoints and quotas, see AWS AppConfig endpoints and quotas (p. 27).

For information about Incident Manager endpoints and quotas, see AWS Systems Manager Incident Manager endpoints and quotas (p. 544).

For information about AWS Systems Manager for SAP endpoints and quotas, see AWS Systems Manager for SAP endpoints and quotas (p. 1162).
<table>
<thead>
<tr>
<th>Capability</th>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Manages, Systems Manager automatically creates a resource group to organize all of the resources for that application. The maximum number of applications is based on the underlying quota for AWS Resource Groups.</td>
</tr>
<tr>
<td>Application Manager</td>
<td>Maximum number of AWS resources you can assign to an application</td>
<td>For applications based on AWS CloudFormation stacks: 200 For applications based on AWS Resource Groups: Unlimited</td>
</tr>
<tr>
<td>Automation</td>
<td>Concurrently running automations</td>
<td>100 Each AWS account can run 100 automations simultaneously. This includes child automations (automations that are started by another automation), and rate control automations. If you attempt to run more automations than this, Systems Manager adds the additional automations to a queue and displays a status of Pending. This quota can be adjusted using adaptive concurrency. For more information, see Allowing Automation to adapt to your concurrency needs in the</td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Automation</td>
<td>Concurrency running rate control automations</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Each AWS account can run 25 rate control automations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>simultaneously. If you attempt to run more rate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>control automations than the concurrent rate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>control automation limit, Systems Manager adds the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>subsequent rate control automations to a queue</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and displays a status of Pending.</td>
<td></td>
</tr>
<tr>
<td>Automation</td>
<td>Rate control automation queue</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>If you attempt to run more automations than the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>concurrent rate control automation limit,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>subsequent automations are added to a queue. Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AWS account can queue 1,000 rate control automations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>When an automation completes (or reaches a terminal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>state), the first automation in the queue is started.</td>
<td></td>
</tr>
<tr>
<td>Automation</td>
<td>Number of levels of nested automation</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A parent-level Automation runbook can start a child-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>level Automation runbook. This represents one level</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of nested automation. The child-level Automation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>runbook can start another Automation runbook,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>resulting in two levels of nested automation. This</td>
<td></td>
</tr>
<tr>
<td></td>
<td>can continue up to a maximum of five (5) levels</td>
<td></td>
</tr>
<tr>
<td></td>
<td>below the top-level parent Automation runbook.</td>
<td></td>
</tr>
<tr>
<td>Automation</td>
<td>Number of days an automation execution history is</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>stored in the system</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Additional automation executions that can be queued</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Automation</td>
<td>Maximum duration an automation execution can run when running in the context of a user</td>
<td>12 hours&lt;br&gt;If you expect an automation to run longer than 12 hours, then you must run the automation by using a service role (or assume role).</td>
</tr>
<tr>
<td>Automation</td>
<td>executeScript action run time</td>
<td>10 minutes&lt;br&gt;Each executeScript action can run up to a maximum duration of 10 minutes.</td>
</tr>
<tr>
<td>Automation</td>
<td>executeScript action maximum output</td>
<td>Up to 100KB.</td>
</tr>
<tr>
<td>Automation</td>
<td>invokeLambdaFunction action run time</td>
<td>5 minutes&lt;br&gt;Each invokeLambdaFunction action can run up to a maximum duration of five (5) minutes.</td>
</tr>
<tr>
<td>Automation</td>
<td>invokeLambdaFunction action maximum output</td>
<td>Up to 200KB.</td>
</tr>
<tr>
<td>Automation</td>
<td>Number of Automation runbook attachments</td>
<td>5&lt;br&gt;Each runbook can have up to five (5) attachments.</td>
</tr>
<tr>
<td>Automation</td>
<td>Automation runbook attachment size</td>
<td>256 MB&lt;br&gt;Each attachment can be up to 256 MB.</td>
</tr>
<tr>
<td>Compliance</td>
<td>Maximum size of any single AWS:ComplianceItem object</td>
<td>800 KB</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum number of attachments in a Distributor package</td>
<td>20</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum size per attachment in a Distributor package</td>
<td>1 GB</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum number of files in a Distributor package</td>
<td>1000</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum number of Distributor packages per AWS account, per Region</td>
<td>500</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum number of package versions per Distributor package</td>
<td>25</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum package size in Distributor</td>
<td>20 GB</td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Distributor</td>
<td>Maximum package manifest size in Distributor</td>
<td>64 KB</td>
</tr>
<tr>
<td>Explorer</td>
<td>Maximum number of resource data syncs (per AWS account per Region)</td>
<td>5</td>
</tr>
<tr>
<td>Fleet Manager</td>
<td>Maximum Remote Desktop session limit</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Fleet Manager</td>
<td>Maximum number of Remote Desktop sessions (per AWS account per Region)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>The maximum number of concurrent Remote Desktop sessions (per AWS account per Region). Service quota increase requests up to 25 are automatically approved. Service quota increases can take up to two and a half hours to take effect.</td>
<td></td>
</tr>
<tr>
<td>Inventory</td>
<td>Maximum number of resource data syncs (per AWS account per Region)</td>
<td>5</td>
</tr>
<tr>
<td>Inventory</td>
<td>Inventory data collected per instance per call</td>
<td>1 MB</td>
</tr>
<tr>
<td></td>
<td>This maximum adequately supports most inventory collection scenarios. When this quota is reached, no new inventory data is collected for the instance. Inventory data previously collected is stored until the expiration.</td>
<td></td>
</tr>
<tr>
<td>Inventory</td>
<td>Inventory data collected per instance per day</td>
<td>5000 KB</td>
</tr>
<tr>
<td></td>
<td>When this quota is reached, no new inventory data is collected for the instance. Inventory data previously collected is stored until the expiration.</td>
<td></td>
</tr>
<tr>
<td>Inventory</td>
<td>Custom inventory types</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>You can add up to 20 custom inventory types.</td>
<td></td>
</tr>
<tr>
<td>Inventory</td>
<td>Custom inventory type size</td>
<td>200 KB</td>
</tr>
<tr>
<td></td>
<td>This is the maximum size of the type, not the inventory collected.</td>
<td></td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Capability</th>
<th>Resource</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory</td>
<td>Custom inventory type attributes</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This is the maximum number of attributes within the custom inventory type.</td>
</tr>
<tr>
<td>Inventory</td>
<td>Inventory data expiration</td>
<td>30 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If you terminate an instance that is configured to collect inventory data, Systems Manager retains the inventory data for 30 days and then deletes it. For running instances, inventory data older than 30 days is deleted. If you need to store inventory data longer than 30 days, you can use AWS Config to record history or periodically query and upload the data to an Amazon S3 bucket. For more information, see, <a href="https://docs.aws.amazon.com/config/latest/developerguide/config-software-configuration-configuration-management-managed-instance.html">Recording Software Configuration for Managed Instances</a> in the <a href="https://docs.aws.amazon.com/config/latest/developerguide/">AWS Config Developer Guide</a>.</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Maintenance windows per AWS account</td>
<td>50</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Tasks per maintenance window</td>
<td>20</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Targets per maintenance window</td>
<td>100</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Managed node IDs per target</td>
<td>50</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Targets per task</td>
<td>10</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Concurrent executions of a single maintenance window</td>
<td>1</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Concurrent executions of maintenance windows</td>
<td>5</td>
</tr>
<tr>
<td>Maintenance Windows</td>
<td>Execution history retention</td>
<td>30 days</td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Managed nodes - Hybrid and multicloud environment</td>
<td>Total number of hybrid-activated machines in a hybrid and multicloud environment</td>
<td>Standard instances: 1,000 (per account per Region)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced instances: Advanced instances are available on a pay-per-use basis. Advanced instances also enable you to connect to your non-EC2 machines by using AWS Systems Manager Session Manager. For more information about activating non-EC2 machines for use in your hybrid and multicloud environment, see <a href="https://docs.aws.amazon.com/sms/latest/userguide/sysman-hybrid-distributed.html">Setting up Systems Manager for hybrid and multicloud environments</a> in the <em>AWS Systems Manager User Guide</em>. For more information about enabling advanced instances, see <a href="https://docs.aws.amazon.com/sms/latest/userguide/sysman-instance-destinations.html">Configuring instance tiers</a>.</td>
</tr>
<tr>
<td>*OpsCenter</td>
<td>Total number of OpsItems allowed per AWS account per Region (including Open and Resolved OpsItems)</td>
<td>500,000</td>
</tr>
<tr>
<td>*OpsCenter</td>
<td>Maximum number of OpsItems per AWS account per month</td>
<td>10,000</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum operational data value size</td>
<td>20 KB</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum number of associated Automation runbooks per OpsItem</td>
<td>10</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum number of Automation runbook executions stored in operational data under a single associated runbook</td>
<td>10</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum number of related resources you can specify per OpsItem</td>
<td>100</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum number of related OpsItems you can specify per OpsItem</td>
<td>10</td>
</tr>
<tr>
<td>OpsCenter</td>
<td>Maximum length of a deduplication string</td>
<td>512 characters</td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Parameter Store</td>
<td>Total number of parameters allowed (per AWS account and Region)</td>
<td>Standard parameters: 10,000&lt;br&gt;Advanced parameters: 100,000&lt;br&gt;For more information about advanced parameters, see Managing parameter tiers in the AWS Systems Manager User Guide.</td>
</tr>
<tr>
<td>Parameter Store</td>
<td>Maximum size for parameter value</td>
<td>Standard parameter: 4 KB&lt;br&gt;Advanced parameter: 8 KB</td>
</tr>
<tr>
<td>Parameter Store</td>
<td>Maximum number of parameter policies per advanced parameter</td>
<td>10</td>
</tr>
<tr>
<td>Parameter Store</td>
<td>Maximum throughput (transactions per second)</td>
<td>Default throughput: 40 (Shared by the following API actions: GetParameter, GetParameters, GetParametersByPath)&lt;br&gt;Higher throughput: 10,000 (GetParameter)&lt;br&gt;Higher throughput: 1,000 (GetParameters)&lt;br&gt;Higher throughput: 100 (GetParametersByPath)&lt;br&gt;SecureStrings may be limited to KMS throughput limits depending on the region. For more information on KMS limits, see Request quotas in the AWS Key Management Service Developer Guide&lt;br&gt;For more information about Parameter Store throughput, see Increasing Parameter Store throughput in the AWS Systems Manager User Guide.</td>
</tr>
<tr>
<td>Parameter Store</td>
<td>Maximum history for a parameter</td>
<td>100 past values</td>
</tr>
<tr>
<td>Patch Manager</td>
<td>Patch baselines per AWS account</td>
<td>50</td>
</tr>
<tr>
<td>Patch Manager</td>
<td>Patch groups per patch baseline</td>
<td>25</td>
</tr>
<tr>
<td>Patch Manager</td>
<td>Operation history retention</td>
<td>Most recent 150 operations</td>
</tr>
<tr>
<td>Capability</td>
<td>Resource</td>
<td>Default</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Run Command</td>
<td>Execution history retention</td>
<td>30 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The history of each command is available for up to 30 days. In addition, you can store a copy of all log files in Amazon Simple Storage Service or have an audit trail of all API calls in AWS CloudTrail.</td>
</tr>
<tr>
<td>Session Manager</td>
<td>Idle time before session</td>
<td>Default: 20</td>
</tr>
<tr>
<td></td>
<td>termination</td>
<td>minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Configurable to between 1 and 60 minutes.</td>
</tr>
<tr>
<td>Session Manager</td>
<td>Execution history retention</td>
<td>30 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The history of each command is available for up to 30 days. In addition, you can store a copy of all log files in Amazon Simple Storage Service or have an audit trail of all API calls in AWS CloudTrail.</td>
</tr>
<tr>
<td>SSM Documents</td>
<td>Document size</td>
<td>64 KB</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A single SSM document can have a maximum size of 64 KB.</td>
</tr>
<tr>
<td>SSM Documents</td>
<td>Total documents</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Each AWS account can create a maximum of 500 documents per Region.</td>
</tr>
<tr>
<td>SSM Documents</td>
<td>Document versions</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A single SSM document can have a maximum of 1,000 versions.</td>
</tr>
<tr>
<td>SSM Documents</td>
<td>Privately shared Systems Manager document</td>
<td>1000</td>
</tr>
<tr>
<td>SSM Documents</td>
<td>Publicly shared Systems Manager document</td>
<td>5</td>
</tr>
</tbody>
</table>
### AWS Systems Manager for SAP endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ssm-sap.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-sap-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ssm-sap.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-sap-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>ssm-sap.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-sap-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ssm-sap.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-sap-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>ssm-sap.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>ssm-sap.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>ssm-sap.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>ssm-sap.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>ssm-sap.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>ssm-sap.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>ssm-sap.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ssm-sap.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>ssm-sap.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>ssm-sap.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ssm-sap-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>ssm-sap.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>ssm-sap.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>ssm-sap.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>ssm-sap.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>ssm-sap.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>ssm-sap.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>ssm-sap.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>ssm-sap.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

Amazon Textract endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>textract.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>textract.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>textract.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>textract.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>textract.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>textract.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>textract.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>textract.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>textract.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>textract.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>textract.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>textract.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>textract.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>textract-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

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## Service quotas

<table>
<thead>
<tr>
<th>Resources</th>
<th>Regions</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Synchronous API Operations</th>
<th>US East (N. Virginia)</th>
<th>US West (Oregon)</th>
<th>US East (Ohio)</th>
<th>Europe (Ireland)</th>
<th>Asia Pacific (Mumbai)</th>
<th>Other Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactions per second per account for synchronous operations</td>
<td><strong>AnalyzeDocument</strong></td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>DetectDocumentText</strong></td>
<td>25</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>AnalyzeExpense</strong></td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>AnalyzeID</strong></td>
<td>5</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Asynchronous API Operations</th>
<th>US East (N. Virginia)</th>
<th>US West (Oregon)</th>
<th>US East (Ohio)</th>
<th>Europe (Ireland)</th>
<th>Asia Pacific (Mumbai)</th>
<th>Other Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactions per second per account for all start (asynchronous) operations</td>
<td><strong>StartDocumentAnalysis</strong></td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>StartDocumentTextDetection</strong></td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>StartExpenseAnalysis</strong></td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>StartLendingAnalysis</strong></td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Transactions per second per account for all get (asynchronous) operations</td>
<td><strong>GetDocumentAnalysis</strong></td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>GetDocumentTextDetection</strong></td>
<td>25</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>GetExpenseAnalysis</strong></td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>GetLendingAnalysis</strong></td>
<td>25</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>GetLendingAnalysisSummary</strong></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

| Maximum number of asynchronous jobs per account that can simultaneously exist | All except **AnalyzeLending** | 600 | 100 | 100 | 100 | 100 |
|Maximum number of | 100 | 100 | 50 | 50 | 50 | 50 |
Adapters quotas

- Maximum number of adapters - Total number of adapters allowed are 10. You can have a several adapter versions under a single adapter.
- Maximum AdapterVersions created per month - Number of successful adapter versions that can be created per AWS account per month is 10 which will be reset at the start of every month. Use the Service Quotas console to raise a service quota increase request.
- Maximum in-progress AdapterVersions (analogous to adapter training) per account - 3

For more information, see Amazon Textract Quotas in the Amazon Textract Developer Guide.

Amazon Timestream endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

Use the following endpoints to acquire the endpoints for the write API.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>ingest.timestream.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ingest.timestream-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>ingest.timestream.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ingest.timestream-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>ingest.timestream.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ingest.timestream-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>ingest.timestream.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Use the following endpoints to acquire the endpoints for the query API.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>query.timestream.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>query.timestream-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>query.timestream.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>query.timestream-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>query.timestream.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>query.timestream-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-</td>
<td>query.timestream.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>southeast-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-</td>
<td>query.timestream.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>northeast-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>query.timestream.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>query.timestream.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-</td>
<td>query.timestream.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td>west-1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information, see [Using the API](#) in the Amazon Timestream Developer Guide.
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composite Partition Key attributes per table</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>A Timestream table has a limit to the number of composite partition key attributes. The composite partition key attributes can be dimensions or measure_name and can be specified at the time of new table creation.</td>
</tr>
<tr>
<td>Data size for query result</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum data size for a query result.</td>
</tr>
<tr>
<td>Database name length</td>
<td>Each supported Region: 256 Bytes</td>
<td>No</td>
<td>The maximum number of bytes for a database name.</td>
</tr>
<tr>
<td>Databases per account</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of databases you can create per AWS account.</td>
</tr>
<tr>
<td>Dimension name dimension value pair size per series</td>
<td>Each supported Region: 2 Kilobytes</td>
<td>No</td>
<td>The maximum size of dimension name and dimension value pair per series.</td>
</tr>
<tr>
<td>Dimension name length</td>
<td>Each supported Region: 60 Bytes</td>
<td>No</td>
<td>The maximum number of bytes for a dimension name.</td>
</tr>
<tr>
<td>Dimensions per table</td>
<td>Each supported Region: 128</td>
<td>No</td>
<td>The maximum number of dimensions per table.</td>
</tr>
<tr>
<td>Execution duration for queries in hours</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum execution duration (in hours) for a query. Queries that take longer will timeout.</td>
</tr>
<tr>
<td>Future ingestion period in minutes</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The maximum lead time (in minutes) for your time series data compared to the current system time. For example, if the future ingestion period is 30 minutes, then Timestream will accept data that is up to 30 minutes ahead of the current system time.</td>
</tr>
<tr>
<td>Maximum count of active magnetic store partitions per database</td>
<td>Each supported Region: 250</td>
<td>No</td>
<td>Maximum number of active magnetic store partitions per database. A partition may remain active for up</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum retention period for magnetic store in days</td>
<td>Each supported Region: 73,000</td>
<td>No</td>
<td>The maximum duration (in days) for which data can be retained in the magnetic store.</td>
</tr>
<tr>
<td>Maximum retention period for memory store in hours</td>
<td>Each supported Region: 8,766</td>
<td>No</td>
<td>The maximum duration (in hours) for which data can be retained in the memory store per table.</td>
</tr>
<tr>
<td>Measure name length</td>
<td>Each supported Region: 256 Bytes</td>
<td>No</td>
<td>The maximum number of bytes for a measure name.</td>
</tr>
<tr>
<td>Measure value size per multi-measure record</td>
<td>Each supported Region: 2,048 Bytes</td>
<td>No</td>
<td>The maximum size of measure values per multi-measure record.</td>
</tr>
<tr>
<td>Measures per multi-measure record</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum number of measures per multi-measure record.</td>
</tr>
<tr>
<td>Measures per table</td>
<td>Each supported Region: 8,192</td>
<td>No</td>
<td>The maximum number of measures per table.</td>
</tr>
<tr>
<td>Metadata size for query result</td>
<td>Each supported Region: 100 Kilobytes</td>
<td>No</td>
<td>The maximum metadata size for a query result.</td>
</tr>
<tr>
<td>Minimum retention period for magnetic store in days</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The minimum duration (in days) for which data must be retained in the magnetic store per table.</td>
</tr>
<tr>
<td>Minimum retention period for memory store in hours</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The minimum duration (in hours) for which data must be retained in the memory store per table.</td>
</tr>
<tr>
<td>QueryString length in KiB</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum length (in KiB) of a query string in UTF-8 encoded chars for a query.</td>
</tr>
<tr>
<td>Records per WriteRecords API request</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of records in a WriteRecords API request.</td>
</tr>
<tr>
<td>Scheduled queries per account</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of scheduled queries you can create per AWS account.</td>
</tr>
<tr>
<td>Table name length</td>
<td>Each supported Region: 256 Bytes</td>
<td>No</td>
<td>The maximum number of bytes for a table name.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Tables per account</td>
<td>Each supported Region: 50,000</td>
<td>No</td>
<td>The maximum number of tables you can create per AWS account.</td>
</tr>
<tr>
<td>Throttle rate for CRUD APIs</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of Create/Update/List/Describe/Delete database/table API requests allowed per second per account, in the current region.</td>
</tr>
<tr>
<td>Unique measures across multi-measure</td>
<td>Each supported Region: 1,024</td>
<td>No</td>
<td>The unique measures in all the multi-measure records defined in a single table. A single multi-measure record can have MaximumMeasureAttributesPerRecord unique measures, and a table can have MaximumMeasureAttributesPerTable unique measures defined across multi-measure records.</td>
</tr>
</tbody>
</table>

For more information, see Quotas in the Amazon Timestream Developer Guide.

AWS Telco Network Builder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>tnb.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>tnb.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>tnb.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>tnb.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent ongoing network service operations</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of concurrent ongoing network service operations in one Region.</td>
</tr>
<tr>
<td>Function packages</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of function packages in one Region.</td>
</tr>
<tr>
<td>Network packages</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of network packages in one Region.</td>
</tr>
<tr>
<td>Network service instances</td>
<td>Each supported Region: 800</td>
<td>Yes</td>
<td>The maximum number of network service instances in one Region.</td>
</tr>
</tbody>
</table>

### Amazon Transcribe endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).
Service endpoints

Supported service endpoints differ for batch and streaming transcriptions. In addition, endpoints vary between Amazon Transcribe, Amazon Transcribe Medical, and Amazon Transcribe Call Analytics. Refer to the following tables for details.

The following table shows the supported batch endpoints for Amazon Transcribe.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>transcribe.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>transcribe.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>transcribe.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>transcribe.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>transcribe.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>transcribe.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>transcribe.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>transcribe.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>transcribe.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>transcribe.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>transcribe.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>transcribe.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>transcribe.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>transcribe.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>transcribe.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>transcribe.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>transcribe.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>transcribe.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>transcribe.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>transcribe.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>transcribe.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fips.transcribe.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The following table shows the supported **streaming** endpoints for Amazon Transcribe.

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>transcribestreaming.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>transcribestreaming-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>transcribestreaming.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>transcribestreaming-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>transcribestreaming.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
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<td>transcribestreaming-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>transcribestreaming.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>transcribestreaming.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
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<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Singapore)</td>
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<td>transcribestreaming.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>transcribestreaming.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>transcribestreaming.ca-central-1.amazonaws.com</td>
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<tr>
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<td></td>
<td>transcribestreaming-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>transcribestreaming.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>transcribestreaming.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>transcribestreaming.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>transcribestreaming.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>transcribestreaming.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>transcribestreaming.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

The following tables show the supported AWS Regions for Amazon Transcribe Medical and Amazon Transcribe Call Analytics. Note that 'post-call' refers to a batch transcription and 'real-time' refers to a streaming transcription.

To get the endpoints for these Regions, refer to the preceding Amazon Transcribe endpoints tables.
# Amazon Transcribe Medical

<table>
<thead>
<tr>
<th>Region</th>
<th>Transcription type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ap-east-1 (Hong Kong)</td>
<td>batch</td>
</tr>
<tr>
<td>ap-northeast-1 (Tokyo)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>ap-northeast-2 (Seoul)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>ap-south-1 (Mumbai)</td>
<td>batch</td>
</tr>
<tr>
<td>ap-southeast-1 (Singapore)</td>
<td>batch</td>
</tr>
<tr>
<td>ap-southeast-2 (Sydney)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>ca-central-1 (Canada, Central)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>eu-central-1 (Frankfurt)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>eu-west-1 (Ireland)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>eu-west-2 (London)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>eu-west-3 (Paris)</td>
<td>batch</td>
</tr>
<tr>
<td>me-south-1 (Bahrain)</td>
<td>batch</td>
</tr>
<tr>
<td>sa-east-1 (São Paulo)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>us-east-1 (N. Virginia)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>us-east-2 (Ohio)</td>
<td>batch, streaming</td>
</tr>
<tr>
<td>us-gov-east-1 (GovCloud, US-East)</td>
<td>batch</td>
</tr>
<tr>
<td>us-gov-west-1 (GovCloud, US-West)</td>
<td>batch</td>
</tr>
<tr>
<td>us-west-1 (San Francisco)</td>
<td>batch</td>
</tr>
<tr>
<td>us-west-2 (Oregon)</td>
<td>batch, streaming</td>
</tr>
</tbody>
</table>

# Amazon Transcribe Call Analytics

<table>
<thead>
<tr>
<th>Region</th>
<th>Transcription type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ap-northeast-1 (Tokyo)</td>
<td>post-call, real-time</td>
</tr>
<tr>
<td>ap-northeast-2 (Seoul)</td>
<td>post-call, real-time</td>
</tr>
<tr>
<td>ap-south-1 (Mumbai)</td>
<td>post-call</td>
</tr>
<tr>
<td>ap-southeast-1 (Singapore)</td>
<td>post-call</td>
</tr>
<tr>
<td>ap-southeast-2 (Sydney)</td>
<td>post-call, real-time</td>
</tr>
<tr>
<td>ca-central-1 (Canada, Central)</td>
<td>post-call, real-time</td>
</tr>
<tr>
<td>eu-central-1 (Frankfurt)</td>
<td>post-call, real-time</td>
</tr>
<tr>
<td>eu-west-2 (London)</td>
<td>post-call, real-time</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job queue bandwidth ratio</td>
<td>Each supported Region: 0.9</td>
<td>Yes</td>
<td>The ratio of jobs that can be queued in this account in the current Region</td>
</tr>
<tr>
<td>Maximum audio file length</td>
<td>Each supported Region: 14,400 Seconds</td>
<td>No</td>
<td>The maximum length of an audio file in seconds.</td>
</tr>
<tr>
<td>Maximum audio file length (Medical)</td>
<td>Each supported Region: 14,400 Seconds</td>
<td>No</td>
<td>The maximum audio file length in seconds (Medical).</td>
</tr>
<tr>
<td>Maximum audio file length (Medical)</td>
<td>Each supported Region: 14,400 Seconds</td>
<td>No</td>
<td>The maximum audio file length in seconds (Medical).</td>
</tr>
<tr>
<td>Maximum audio file length for Call Analytics batch jobs</td>
<td>Each supported Region: 14,400 Seconds</td>
<td>No</td>
<td>The maximum audio file length (in seconds) for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Maximum audio file length for Call Analytics batch jobs</td>
<td>Each supported Region: 14,400 Seconds</td>
<td>No</td>
<td>The maximum audio file length (in seconds) for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Maximum audio file length for Medical Scribe jobs</td>
<td>Each supported Region: 5,400 Seconds</td>
<td>No</td>
<td>The maximum audio file length (in seconds) for Medical Scribe jobs.</td>
</tr>
<tr>
<td>Maximum audio file size</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum size of an audio file in Gigabytes.</td>
</tr>
<tr>
<td>Maximum audio file size (Medical)</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum audio file size (in GB) for medical transcription.</td>
</tr>
<tr>
<td>Maximum audio file size (Medical)</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum audio file size (in GB) for medical transcription.</td>
</tr>
<tr>
<td>Maximum audio file size for Call Analytics batch jobs</td>
<td>Each supported Region: 500 Megabytes</td>
<td>No</td>
<td>The maximum audio file size (in MB) for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Maximum audio file size for Call Analytics batch jobs</td>
<td>Each supported Region: 500 Megabytes</td>
<td>No</td>
<td>The maximum audio file size (in MB) for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
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<tr>
<td>------------------------------------------------------------</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum audio file size for Medical Scribe jobs</td>
<td>Each supported Region: 2 Gigabytes</td>
<td>No</td>
<td>The maximum audio file size (in GB) for Medical Scribe jobs.</td>
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<tr>
<td>Maximum length of a custom vocabulary phrase</td>
<td>Each supported Region: 256</td>
<td>No</td>
<td>The maximum number of characters in a custom vocabulary phrase.</td>
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<tr>
<td>Maximum number of categories for Call Analytics batch jobs</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of categories per account for Call Analytics batch jobs.</td>
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<tr>
<td>Maximum number of categories for Call Analytics batch jobs</td>
<td>Each supported Region: 200</td>
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<td>The maximum number of categories per account for Call Analytics batch jobs.</td>
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<td>Maximum number of rules per category for Call Analytics batch jobs</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of rules per category for Call Analytics batch jobs.</td>
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<tr>
<td>Maximum number of rules per category for Call Analytics batch jobs</td>
<td>Each supported Region: 20</td>
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<tr>
<td>Maximum number of targets allowed per category for Call Analytics batch jobs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
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<tr>
<td>Maximum number of targets allowed per category for Call Analytics batch jobs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of targets allowed per category for Call Analytics batch jobs</td>
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<tr>
<td>Maximum number of vocabulary filters</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of vocabulary filters from this account in the current Region.</td>
</tr>
<tr>
<td>Maximum size of a custom vocabulary</td>
<td>Each supported Region: 50 Kilobytes</td>
<td>No</td>
<td>The maximum size (in KB) of a custom vocabulary.</td>
</tr>
<tr>
<td>Maximum size of a vocabulary filter</td>
<td>Each supported Region: 50 Kilobytes</td>
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<td>The maximum size (in KB) of a vocabulary filter.</td>
</tr>
<tr>
<td>Minimum audio file duration</td>
<td>Each supported Region: 500 Milliseconds</td>
<td>No</td>
<td>The minimum audio file duration (in ms).</td>
</tr>
<tr>
<td>Minimum audio file duration (Medical)</td>
<td>Each supported Region: 500 Milliseconds</td>
<td>No</td>
<td>The minimum audio file duration, in milliseconds (ms) for medical transcription.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Minimum audio file duration (Medical)</td>
<td>Each supported Region: 500 Milliseconds</td>
<td>No</td>
<td>The minimum audio file duration, in milliseconds (ms) for medical transcription.</td>
</tr>
<tr>
<td>Minimum audio file duration for Call Analytics batch jobs</td>
<td>Each supported Region: 500 Milliseconds</td>
<td>No</td>
<td>The minimum audio file duration, in milliseconds (ms), for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Minimum audio file duration for Call Analytics batch jobs</td>
<td>Each supported Region: 500 Milliseconds</td>
<td>No</td>
<td>The minimum audio file duration, in milliseconds (ms), for Call Analytics batch jobs.</td>
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<tr>
<td>Number of StartMedicalStreamTranscription Websocket requests</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartMedicalStreamTranscription Websocket requests.</td>
</tr>
<tr>
<td>Number of StartMedicalStreamTranscription Websocket requests</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
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<tr>
<td>Number of StartStreamTranscription Websocket requests</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartStreamTranscription Websocket requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Number of channels for channel identification</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of channels that an audio file can contain for channel identification transcription jobs.</td>
</tr>
<tr>
<td>Number of channels for channel identification (Medical)</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of channels for channel identification (Medical).</td>
</tr>
<tr>
<td>Number of channels for channel identification (Medical)</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of channels for channel identification (Medical).</td>
</tr>
<tr>
<td>Number of channels for channel identification for Call Analytics batch jobs</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of channels for channel identification for Call Analytics batch jobs.</td>
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<tr>
<td>Number of channels for channel identification for Call Analytics batch jobs</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>The maximum number of channels for channel identification for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Number of concurrent MedicalScribe batch jobs</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of concurrent MedicalScribe batch jobs.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of concurrent Call Analytics batch jobs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of concurrent Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Number of concurrent Call Analytics batch jobs</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of concurrent Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Number of concurrent HTTP/2 streams for streaming transcription.</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of concurrent streaming transcription jobs in this account in the current Region</td>
</tr>
<tr>
<td>Number of concurrent batch transcription jobs</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of concurrent transcription jobs in this account in the current Region</td>
</tr>
<tr>
<td>Number of concurrent medical batch transcription jobs</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of concurrent medical batch transcription jobs.</td>
</tr>
<tr>
<td>Number of concurrent medical batch transcription jobs</td>
<td>Each supported Region: 250</td>
<td>Yes</td>
<td>The maximum number of concurrent medical batch transcription jobs.</td>
</tr>
<tr>
<td>Number of concurrently training custom language models</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of custom language models that can be trained at one time in this account in the current Region</td>
</tr>
<tr>
<td>Number of days that job records are retained</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The number of days that job records are retained.</td>
</tr>
<tr>
<td>Number of days that job records are retained (Medical)</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The maximum number of days that job records are retained (Medical).</td>
</tr>
<tr>
<td>Number of days that job records are retained (Medical)</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The maximum number of days that job records are retained (Medical).</td>
</tr>
<tr>
<td>Number of days that job records are retained for Call Analytics batch jobs</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The number of days job records are retained for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Number of days that job records are retained for Call Analytics batch jobs</td>
<td>Each supported Region: 90</td>
<td>No</td>
<td>The number of days job records are retained for Call Analytics batch jobs.</td>
</tr>
<tr>
<td>Number of pending medical vocabularies</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of pending medical vocabularies.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of pending medical vocabularies</td>
<td>Each supported Region: 10</td>
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<td>The maximum number of pending medical vocabularies.</td>
</tr>
<tr>
<td>Number of pending vocabularies</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of vocabularies that can be in the pending state at one time in this account in the current Region.</td>
</tr>
<tr>
<td>The number of concurrent StartCallAnalyticsStreamTranscription HTTP/2 streaming requests.</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of concurrent StartCallAnalyticsStreamTranscription requests in this account in the current Region.</td>
</tr>
<tr>
<td>The number of concurrent StartCallAnalyticsStreamTranscription HTTP/2 streaming requests.</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of concurrent StartCallAnalyticsStreamTranscription requests in this account in the current Region.</td>
</tr>
<tr>
<td>Total number of custom language models per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of custom language models in this account in the current Region.</td>
</tr>
<tr>
<td>Total number of medical vocabularies per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum total number of medical vocabularies per account.</td>
</tr>
<tr>
<td>Total number of medical vocabularies per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum total number of medical vocabularies per account.</td>
</tr>
<tr>
<td>Total number of vocabularies per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The total number of vocabularies that you can create in this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, DeleteMedicalScribeJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteMedicalScribeJob operation.</td>
</tr>
<tr>
<td>Transactions per second, GetMedicalScribeJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetMedicalScribeJob operation.</td>
</tr>
<tr>
<td>Transactions per second, ListMedicalScribeJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListMedicalScribeJobs operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Transactions per second, StartMedicalScribeJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartMedicalScribeJob operation.</td>
</tr>
<tr>
<td>Transactions per second, CreateCallAnalyticsCategory operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the CreateCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, CreateCallAnalyticsCategory operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the CreateCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, CreateVocabulary operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of CreateVocabulary requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, DeleteCallAnalyticsCategory operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteCallAnalyticsCategory operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteCallAnalyticsJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteCallAnalyticsJob operation.</td>
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<tr>
<td>Transactions per second, DeleteCallAnalyticsJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteCallAnalyticsJob operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteMedicalTranscriptionJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second, DeleteMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteMedicalTranscriptionJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second, DeleteMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteMedicalVocabulary operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Transactions per second, DeleteMedicalVocabulary operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the DeleteMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Transactions per second, DeleteTranscriptionJob operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteTranscriptionJob operations that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, DeleteVocabulary operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of DeleteVocabulary requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, GetCallAnalyticsCategory operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, GetCallAnalyticsCategory operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, GetCallAnalyticsJob operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetCallAnalyticsJob operation.</td>
</tr>
<tr>
<td>Transactions per second, GetCallAnalyticsJob operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetCallAnalyticsJob operation.</td>
</tr>
<tr>
<td>Transactions per second, GetMedicalTranscriptionJob operation</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, GetMedicalTranscriptionJob operation</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, GetMedicalVocabulary operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Transactions per second, GetMedicalVocabulary operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum transactions per second for the GetMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Transactions per second, GetTranscriptionJob operation</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of GetTranscriptionJob requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, GetVocabulary operation</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of GetVocabulary requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, ListCallAnalyticsCategories operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListCallAnalyticsCategories operation.</td>
</tr>
<tr>
<td>Transactions per second, ListCallAnalyticsCategories operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListCallAnalyticsCategories operation.</td>
</tr>
<tr>
<td>Transactions per second, ListCallAnalyticsJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListCallAnalyticsJobs operation.</td>
</tr>
<tr>
<td>Transactions per second, ListCallAnalyticsJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListCallAnalyticsJobs operation.</td>
</tr>
<tr>
<td>Transactions per second, ListMedicalTranscriptionJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListMedicalTranscriptionJobs operation.</td>
</tr>
<tr>
<td>Transactions per second, ListMedicalTranscriptionJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListMedicalTranscriptionJobs operation.</td>
</tr>
<tr>
<td>Transactions per second, ListMedicalVocabularies operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListMedicalVocabularies operation.</td>
</tr>
<tr>
<td>Transactions per second, ListMedicalVocabularies operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum transactions per second for the ListMedicalVocabularies operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Transactions per second, ListTranscriptionJobs operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of ListTranscriptionJobs requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, ListVocabularies operation</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of ListVocabularies requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsJob operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartCallAnalyticsJob operation.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsJob operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartCallAnalyticsJob operation.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsStreamTranscription Websocket operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartCallAnalyticsStreamTranscription WebSocket requests allowed per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsStreamTranscription Websocket operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartCallAnalyticsStreamTranscription WebSocket requests allowed per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsStreamTranscription operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartCallAnalyticsStreamTranscription requests allowed per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartCallAnalyticsStreamTranscription operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartCallAnalyticsStreamTranscription requests allowed per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartMedicalStreamTranscription operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartMedicalStreamTranscription operation.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Transactions per second, StartMedicalStreamTranscription operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartMedicalStreamTranscription operation.</td>
</tr>
<tr>
<td>Transactions per second, StartMedicalTranscriptionJob operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, StartMedicalTranscriptionJob operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum transactions per second for the StartMedicalTranscriptionJob operation.</td>
</tr>
<tr>
<td>Transactions per second, StartStreamTranscription operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartStreamTranscription requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, StartTranscriptionJob operation</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of StartTranscriptionJob requests that you can make per second from this account in the current Region.</td>
</tr>
<tr>
<td>Transactions per second, UpdateCallAnalyticsCategory operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the UpdateCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, UpdateCallAnalyticsCategory operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the UpdateCallAnalyticsCategory operation.</td>
</tr>
<tr>
<td>Transactions per second, UpdateMedicalVocabulary operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the UpdateMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Transactions per second, UpdateMedicalVocabulary operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum transactions per second for the UpdateMedicalVocabulary operation.</td>
</tr>
<tr>
<td>Transactions per second, UpdateVocabulary operation</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of UpdateVocabulary requests that you can make per second from this account in the current Region.</td>
</tr>
</tbody>
</table>

You can view your current quotas in the [AWS Management Console](https://aws.amazon.com/).
AWS Transfer Family endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>transfer.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>transfer.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>transfer.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>transfer.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>transfer.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>transfer.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>transfer.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>transfer.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>transfer.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>transfer.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>transfer.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>transfer.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>transfer.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>transfer.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>transfer.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>transfer.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>transfer-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>transfer.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>transfer.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>transfer.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>transfer.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>transfer.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>transfer.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>transfer.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>transfer.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>transfer.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>transfer.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>transfer.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agreements per server</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of agreements per server</td>
</tr>
<tr>
<td>Certificates per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>Maximum number of certificates per account</td>
</tr>
<tr>
<td>Certificates per profile</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>Maximum number of certificates per profile</td>
</tr>
<tr>
<td>Concurrent AS2 messages per connector</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of concurrent AS2 messages that can be handled by a connector</td>
</tr>
<tr>
<td>Concurrent AS2 messages per server</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of concurrent AS2 messages that can be handled by a server</td>
</tr>
<tr>
<td>Concurrent multiplexed SFTP sessions per connection</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of concurrent multiplexed SFTP sessions per connection</td>
</tr>
<tr>
<td>Concurrent sessions per server</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>Maximum number of concurrent sessions per server</td>
</tr>
<tr>
<td>Connectors per account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Maximum number of connectors per account</td>
</tr>
<tr>
<td>File size</td>
<td>Each supported Region: 5 Terabytes</td>
<td>No</td>
<td>Maximum size of an individual file, which is the maximum size of an individual object in Amazon S3</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Idle connection timeout</td>
<td>Each supported Region: 1,800 Seconds</td>
<td>No</td>
<td>Inactivity timeout for SFTP/FTP(S) connections. If there is no activity after the period has passed the client may be disconnected</td>
</tr>
<tr>
<td>Maximum inbound AS2 message size</td>
<td>Each supported Region: 50 Megabytes</td>
<td>Yes</td>
<td>Maximum size in (MB) of an inbound AS2 message</td>
</tr>
<tr>
<td>Maximum number of AD Groups for access</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>Number of Active Directory Groups allowed for mapping to access per server</td>
</tr>
<tr>
<td>Maximum number of new executions per workflow</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>Maximum number of new executions allowed per workflow at one time.</td>
</tr>
<tr>
<td>Maximum outbound AS2 message size</td>
<td>Each supported Region: 50 Megabytes</td>
<td>Yes</td>
<td>Maximum size in (MB) of an outbound AS2 message</td>
</tr>
<tr>
<td>New executions refill rate per workflow per second</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The new executions refill rate per workflow per second</td>
</tr>
<tr>
<td>Number of Service Managed users per server</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>Maximum number of Service Managed users per server</td>
</tr>
<tr>
<td>Number of authentication requests per user per second</td>
<td>Each supported Region: 2</td>
<td>No</td>
<td>If your identity provider type is AWS Directory Service, there is a limit of 2 authentications per user per second per directory</td>
</tr>
<tr>
<td>Number of files per StartFileTransfer request</td>
<td>Each supported Region: 10 per second</td>
<td>No</td>
<td>Maximum number of files per StartFileTransfer request</td>
</tr>
<tr>
<td>Profiles per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>Maximum number of profiles per account</td>
</tr>
<tr>
<td>Rate of AS2 messages per server</td>
<td>Each supported Region: 25 per second</td>
<td>No</td>
<td>The maximum number of AS2 messages a server can receive per second</td>
</tr>
<tr>
<td>Rate of StartFileTransfer requests per connector</td>
<td>Each supported Region: 3 per second</td>
<td>Yes</td>
<td>Maximum number of StartFileTransfer requests per second per connector</td>
</tr>
<tr>
<td>SSH keys per Service Managed user</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>Maximum number of SSH keys per Service Managed user</td>
</tr>
</tbody>
</table>
Amazon Translate endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>translate.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>translate-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>translate.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>translate-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>translate.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>translate.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>translate-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>translate.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>translate.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>translate.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>------------</td>
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<td>---------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>translate.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>translate.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>translate.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>translate.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>translate.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>translate.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>translate.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>translate.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>translate.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>translate.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>translate-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent batch translation jobs</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of concurrent batch translation jobs in this account in the current Region.</td>
</tr>
<tr>
<td>Custom terminology files</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom terminology files you can store in this account in the current Region.</td>
</tr>
<tr>
<td>Parallel data resources</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of parallel data resources in this account in the current Region.</td>
</tr>
</tbody>
</table>
For more information, see [Guidelines and Quotas](#) in the Amazon Translate Developer Guide.

## AWS User Notifications endpoints and quotas

The following are the service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

**Note**
Service endpoints are not currently available for this service.

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification configurations total for an AWS account</td>
<td>50 notification configurations.</td>
<td>No</td>
<td>The maximum number of notification configurations that you can create in an AWS account.</td>
</tr>
<tr>
<td>Notification configurations for a single Service</td>
<td>20 notification configurations for any specific service for an AWS account.</td>
<td>No</td>
<td>The maximum number of notification configurations that you can create for a given service in an AWS account.</td>
</tr>
<tr>
<td>Notification configurations per Service and Event type</td>
<td>10 notification configurations for each service and event type for an AWS account.</td>
<td>No</td>
<td>The maximum number of notification configurations by Service and Event type you can create for a given AWS account.</td>
</tr>
<tr>
<td>Event rules for a given notification configuration</td>
<td>10 event rules</td>
<td>No</td>
<td>The maximum number of event rules that you can create for each notification configuration in your AWS account.</td>
</tr>
<tr>
<td>Channels for a given notification configuration</td>
<td>50 channels (email, mobile devices, or chat channels) for each notification configuration.</td>
<td>No</td>
<td>The maximum number of channels for each notification configuration that you can create in your AWS account.</td>
</tr>
<tr>
<td>Email contacts</td>
<td>500 email contacts for each AWS account.</td>
<td>No</td>
<td>The maximum number of email contacts that you can add for each AWS account.</td>
</tr>
<tr>
<td>Notification hubs</td>
<td>3 hubs for each AWS account.</td>
<td>No</td>
<td>The maximum number of notification hubs you can add to each AWS account.</td>
</tr>
<tr>
<td>Rate of source events for a</td>
<td>1 per second.</td>
<td>No</td>
<td>The maximum number of source events per second.</td>
</tr>
</tbody>
</table>
AWS Verified Access endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Service endpoints**

The API actions to manage AWS Verified Access resources (for example, Verified Access endpoints, Verified Access groups, and Verified Access trust providers) are part of the Amazon EC2 API. For more information, see AWS Verified Access actions in the Amazon EC2 API Reference.

For the service endpoints for Amazon EC2, see the section called “Amazon EC2” (p. 379).

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verified Access Instances</td>
<td>5</td>
<td>Yes</td>
<td>The maximum number of Verified Access Instances that customers can create in the current Region.</td>
</tr>
<tr>
<td>Verified Access Groups</td>
<td>10</td>
<td>Yes</td>
<td>The maximum number of Verified Access Groups that customers can create in the current Region.</td>
</tr>
<tr>
<td>Verified Access Trust Providers</td>
<td>15</td>
<td>Yes</td>
<td>The maximum number of Verified Access Trust Providers that customers can create in the current Region.</td>
</tr>
<tr>
<td>Verified Access Endpoints</td>
<td>50</td>
<td>Yes</td>
<td>The maximum number of Verified Access Endpoints that customers can create in the current Region.</td>
</tr>
</tbody>
</table>

Amazon Verified Permissions endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).
## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>verifiedpermissions.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>verifiedpermissions.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>verifiedpermissions.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>verifiedpermissions.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>verifiedpermissions.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>verifiedpermissions.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>verifiedpermissions.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>verifiedpermissions.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>verifiedpermissions.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>verifiedpermissions.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>verifiedpermissions.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>verifiedpermissions.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>verifiedpermissions.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>verifiedpermissions.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>verifiedpermissions.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>verifiedpermissions.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>verifiedpermissions.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>verifiedpermissions.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>verifiedpermissions.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>verifiedpermissions.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>verifiedpermissions.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>verifiedpermissions.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>verifiedpermissions.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>verifiedpermissions.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>verifiedpermissions.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>verifiedpermissions.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>verifiedpermissions.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

**Service quotas**

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreatePolicy requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of CreatePolicy requests per second.</td>
</tr>
<tr>
<td>CreatePolicyStore requests per second per Region per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of CreatePolicyStore requests per second.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CreatePolicyTemplate requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of CreatePolicyTemplate requests per second.</td>
</tr>
<tr>
<td>DeletePolicy requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of DeletePolicy requests per second.</td>
</tr>
<tr>
<td>DeletePolicyStore requests per second per Region per account</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of DeletePolicyStore requests per second.</td>
</tr>
<tr>
<td>DeletePolicyTemplate requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of DeletePolicyTemplate requests per second.</td>
</tr>
<tr>
<td>GetPolicy requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of GetPolicy requests per second.</td>
</tr>
<tr>
<td>GetPolicyTemplate requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of GetPolicyTemplate requests per second.</td>
</tr>
<tr>
<td>GetSchema requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of GetSchema requests per second.</td>
</tr>
<tr>
<td>IsAuthorized requests per second per Region per account</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of IsAuthorized requests per second.</td>
</tr>
<tr>
<td>IsAuthorizedWithToken requests per second per Region per account</td>
<td>Each supported Region: 30</td>
<td>Yes</td>
<td>The maximum number of IsAuthorizedWithToken requests per second.</td>
</tr>
<tr>
<td>ListPolicies requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of ListPolicies requests per second.</td>
</tr>
<tr>
<td>ListPolicyStores requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of ListPolicyStores requests per second.</td>
</tr>
<tr>
<td>ListPolicyTemplates requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of ListPolicyTemplates requests per second.</td>
</tr>
<tr>
<td>Policy stores per Region per account</td>
<td>Each supported Region: 1,000</td>
<td>Yes</td>
<td>The maximum number of policy stores.</td>
</tr>
<tr>
<td>Policy templates per policy store</td>
<td>Each supported Region: 40</td>
<td>Yes</td>
<td>The maximum number of policy templates in a policy store.</td>
</tr>
<tr>
<td>PutSchema requests per second per Region per account</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of PutSchema requests per second.</td>
</tr>
</tbody>
</table>
## Amazon Virtual Private Cloud endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

### Service endpoints

The API actions to manage Amazon VPC resources (for example, virtual private clouds, subnets, and gateways) are part of the Amazon EC2 API. For more information, see [Amazon VPC actions](p. 379) in the [Amazon EC2 API Reference](p. 379).

For the service endpoints for Amazon EC2, see [the section called “Amazon EC2”](p. 379).

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active VPC peering connections per VPC</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of active VPC peering connections per VPC. This quota can be increased up to a maximum of 125.</td>
</tr>
<tr>
<td>Characters per VPC endpoint policy</td>
<td>Each supported Region: 20,480</td>
<td>No</td>
<td>The maximum number of characters in a VPC endpoint policy, including white space.</td>
</tr>
<tr>
<td>Egress-only internet gateways per Region</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of egress-only (outbound-only) internet gateways per Region. This quota is directly tied to the maximum number of VPCs per Region. To increase this quota, increase the number of VPCs per Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Elastic IP address quota per NAT gateway</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of Elastic IP addresses that can be associated with a single NAT Gateway of connectivity type public.</td>
</tr>
<tr>
<td>Gateway VPC endpoints per Region</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of gateway VPC endpoints per Region. The maximum is 255 gateway endpoints per VPC.</td>
</tr>
<tr>
<td>IPv4 CIDR blocks per VPC</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IPv4 CIDR blocks per VPC. The primary CIDR block and all secondary CIDR blocks count toward this quota. This quota can be increased up to a maximum of 50.</td>
</tr>
<tr>
<td>IPv6 CIDR blocks per VPC</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of IPv6 CIDR blocks per VPC.</td>
</tr>
<tr>
<td>Inbound or outbound rules per security group</td>
<td>Each supported Region: 60</td>
<td>Yes</td>
<td>The maximum number of inbound or outbound rules per VPC security group (120 rules in total). This quota is enforced separately for IPv4 and IPv6 rules. A rule that references a security group or prefix list ID counts as one rule each for IPv4 and IPv6. This quota multiplied by the security groups per network interface quota cannot exceed 1000.</td>
</tr>
<tr>
<td>Interface VPC endpoints per VPC</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of interface VPC endpoints per VPC.</td>
</tr>
<tr>
<td>Internet gateways per Region</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of internet gateways per Region. This quota is directly tied to the maximum number of VPCs per Region. To increase this quota, increase the number of VPCs per Region.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>NAT gateways per Availability Zone</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of NAT gateways per Availability Zone. This includes NAT gateways in the pending, active, or deleting state.</td>
</tr>
<tr>
<td>Network ACLs per VPC</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of network ACLs per VPC.</td>
</tr>
<tr>
<td>Network Address Usage</td>
<td>Each supported Region: 64,000</td>
<td>Yes</td>
<td>The maximum Network Address Usage for a single VPC.</td>
</tr>
<tr>
<td>Network interfaces per Region</td>
<td>Each supported Region: 5,000</td>
<td>Yes</td>
<td>The maximum number of network interfaces per Region.</td>
</tr>
<tr>
<td>Outstanding VPC peering connection requests</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of outstanding VPC peering connection requests that you've requested.</td>
</tr>
<tr>
<td>Participant accounts per VPC</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of distinct participant accounts that subnets in a VPC can be shared with. This is a per VPC quota and applies across all the subnets shared in a VPC.</td>
</tr>
<tr>
<td>Peered Network Address Usage</td>
<td>Each supported Region: 128,000</td>
<td>Yes</td>
<td>The maximum Network Address Usage for a VPC and its peers.</td>
</tr>
<tr>
<td>Private IP address quota per NAT gateway</td>
<td>Each supported Region: 8</td>
<td>Yes</td>
<td>The maximum number of private IP addresses that can be assigned to a single NAT Gateway of connectivity type private.</td>
</tr>
<tr>
<td>Route tables per VPC</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of route tables per VPC. The main route table counts toward this quota.</td>
</tr>
<tr>
<td>Routes per route table</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of non-propagated routes per route table. This quota can be increased up to a maximum of 1000; however, network performance might be impacted. This quota is enforced separately for IPv4 and IPv6 routes.</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rules per network ACL</td>
<td>Each supported Region: 20</td>
<td>Yes</td>
<td>The maximum number of inbound rules or outbound rules per network ACL (a total of 40 rules). This includes both IPv4 and IPv6 rules, and the default deny rules. This quota can be increased up to a maximum of 40; however, network performance might be impacted.</td>
</tr>
<tr>
<td>Security groups per network interface</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of security groups per network interface. The maximum is 16. This quota, multiplied by the quota for rules per security group, cannot exceed 1000.</td>
</tr>
<tr>
<td>Subnets per VPC</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of subnets per VPC.</td>
</tr>
<tr>
<td>Subnets that can be shared with an account</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of subnets that can be shared with an AWS account.</td>
</tr>
<tr>
<td>VPC peering connection request expiry hours</td>
<td>Each supported Region: 168</td>
<td>No</td>
<td>The maximum number of hours after which an unaccepted VPC peering connection request expires. The default value is 168 hours (one week).</td>
</tr>
<tr>
<td>VPC security groups per Region</td>
<td>Each supported Region: 2,500</td>
<td>Yes</td>
<td>The maximum number of VPC security groups per Region.</td>
</tr>
<tr>
<td>VPCs per Region</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of VPCs per Region. This quota is directly tied to the maximum number of internet gateways per Region.</td>
</tr>
</tbody>
</table>

For more information, see the following:

- [Amazon VPC quotas](#)
- [VPC peering quotas](#)
- [Traffic Mirroring quotas](#)
- [AWS Transit Gateway quotas](#)
- [AWS Network Manager quotas](#)
- [Reachability Analyzer quotas](#)
- [Network Access Analyzer quotas](#)
Amazon VPC Lattice endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>vpc-lattice.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>vpc-lattice.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>vpc-lattice.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>vpc-lattice.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>vpc-lattice.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>vpc-lattice.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>vpc-lattice.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>vpc-lattice.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>vpc-lattice.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>vpc-lattice.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>vpc-lattice.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
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</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auth policy size</td>
<td>Each supported Region: 10 Kilobytes</td>
<td>No</td>
<td>The maximum size of a JSON file in an Auth policy.</td>
</tr>
<tr>
<td>Listeners per service</td>
<td>Each supported Region: 2</td>
<td>Yes</td>
<td>The maximum number of listeners that you can create for a service. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Rules per listener</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of rules that you can define for your service listener. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Security groups per association</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of security groups that you can add to an association between a VPC and a service network.</td>
</tr>
<tr>
<td>Service associations per service network</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of services that you can associate with a single service network. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Service networks per region</td>
<td>Each supported Region: 10</td>
<td>Yes</td>
<td>The maximum number of service networks per region. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Services per region</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of services per region. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Target groups per region</td>
<td>Each supported Region: 500</td>
<td>Yes</td>
<td>The maximum number of target groups per region. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
<tr>
<td>Target groups per service</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of target groups that you can associate with a service. For additional capacity and limit increases, contact AWS Support.</td>
</tr>
</tbody>
</table>
### AWS WAF endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

**Note**

This page provides information related the latest version of AWS WAF, released in November 2019. The names of the entities that you use to access AWS WAF, like endpoints and namespaces, all have the versioning information added, like V2 or v2, to distinguish from the prior version.

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>wafv2.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>wafv2-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>wafv2.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>wafv2-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>wafv2.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>wafv2-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>wafv2.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>wafv2-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>wafv2.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>wafv2-fips.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>wafv2.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>wafv2-fips.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>wafv2.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>wafv2-fips.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>wafv2.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
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<td>wafv2-fips.ap-southeast-3.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>wafv2.ap-southeast-4.amazonaws.com</td>
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<td>wafv2-fips.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
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<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
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<td>HTTPS</td>
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<td></td>
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<td>wafv2-fips.ap-south-1.amazonaws.com</td>
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<tr>
<td>Asia Pacific (Osaka)</td>
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<td>Asia Pacific (Seoul)</td>
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<td>Asia Pacific (Tokyo)</td>
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<td>Europe (Ireland)</td>
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<td>wafv2-fips.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>wafv2.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
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<td>wafv2-fips.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>wafv2.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td></td>
<td>wafv2-fips.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>wafv2.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Europe (Paris)</td>
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<td>wafv2-fips.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
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<td>Europe (Spain)</td>
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<td>wafv2.eu-south-2.amazonaws.com</td>
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<tr>
<td>Europe (Spain)</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>wafv2.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td></td>
<td>wafv2-fips.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>wafv2.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
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<td>wafv2-fips.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>wafv2.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Israel (Tel Aviv)</td>
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<td>wafv2-fips.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>Middle East (Bahrain)</td>
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<td>wafv2.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
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<td>HTTPS</td>
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<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
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<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
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<td>wafv2-fips.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>wafv2.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
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<td>wafv2-fips.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>wafv2.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
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<td>wafv2-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>wafv2.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td>AWS GovCloud (US-West)</td>
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<td>wafv2-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum IP sets per account in WAF for CloudFront</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of IP sets you can create in your account for CloudFront.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum IP sets per account in WAF for regional</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of IP sets you can create in your account for regional.</td>
</tr>
<tr>
<td>Maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for CloudFront</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for CloudFront.</td>
</tr>
<tr>
<td>Maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for regional</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for regional.</td>
</tr>
<tr>
<td>Maximum number of IP addresses in an IP set in WAF for CloudFront</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of IP addresses allowed in an IP set for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of IP addresses in an IP set in WAF for regional</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of IP addresses allowed in an IP set for regional.</td>
</tr>
<tr>
<td>Maximum number of bytes in a string match (byte match) string in WAF for CloudFront</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of bytes you can create in a string match (byte match) string for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of bytes in a string match (byte match) string in WAF for regional</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of bytes you can create in a string match (byte match) string for regional.</td>
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<td>Maximum number of characters allowed in a regex pattern per account in WAF for Cloudfront</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of characters allowed in a regex pattern in your account for CloudFront.</td>
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<tr>
<td>Maximum number of characters allowed in a regex pattern per account in WAF for regional</td>
<td>Each supported Region: 200</td>
<td>No</td>
<td>The maximum number of characters allowed in a regex pattern in your account for regional.</td>
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<td>Maximum number of custom headers for a single custom request definition for CloudFront</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom headers for a single custom request definition for CloudFront.</td>
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<tr>
<td>Maximum number of custom headers for a single custom request definition for regional</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom headers for a single custom request definition for regional.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of custom headers for a single custom response definition for CloudFront</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom headers for a single custom response definition for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of custom headers for a single custom response definition for regional</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of custom headers for a single custom response definition for regional.</td>
</tr>
<tr>
<td>Maximum number of custom request headers per web ACL or rule group for CloudFront</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom request headers per web ACL or rule group for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of custom request headers per web ACL or rule group for regional</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of custom request headers per web ACL or rule group for regional.</td>
</tr>
<tr>
<td>Maximum number of custom response bodies per web ACL or rule group for CloudFront</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of custom response bodies per web ACL or rule group for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of custom response bodies per web ACL or rule group for regional</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of custom response bodies per web ACL or rule group for regional.</td>
</tr>
<tr>
<td>Maximum number of custom response headers per web ACL or rule group for CloudFront</td>
<td>Each supported Region: 100</td>
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<td>Maximum number of custom response headers per web ACL or rule group for regional</td>
<td>Each supported Region: 100</td>
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<td>Maximum number of log destination configs per web ACL in WAF for Cloudfront</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of log destination configs allowed in a web ACL for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of log destination configs per web ACL in WAF for regional</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of log destination configs allowed in a web ACL for regional.</td>
</tr>
<tr>
<td>Maximum number of patterns in a regex pattern set per account in WAF for Cloudfront</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of patterns in a regex pattern set you can create in your account for CloudFront.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of patterns in a regex pattern set per account in WAF for regional</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of patterns in a regex pattern set you can create in your account for regional.</td>
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<td>Maximum number of rate-based statements per web ACL in WAF for Cloudfront</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of rate-based statements allowed in a web ACL for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of rate-based statements per web ACL in WAF for regional</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of rate-based statements allowed in a web ACL for regional.</td>
</tr>
<tr>
<td>Maximum number of referenced statements per rule group or web ACL in WAF for Cloudfront</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of referenced statements allowed within a rule group or web ACL for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of referenced statements per rule group or web ACL in WAF for regional</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of referenced statements allowed within a rule group or web ACL for regional.</td>
</tr>
<tr>
<td>Maximum number of requests per second per web ACL for CloudFront</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per web ACL for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of requests per second per web ACL for regional</td>
<td>Each supported Region: 25,000</td>
<td>Yes</td>
<td>The maximum number of requests per second per web ACL for regional.</td>
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<tr>
<td>Maximum number of text transformations per rule statement for CloudFront</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of text transformations per rule statement for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of text transformations per rule statement for regional</td>
<td>Each supported Region: 3</td>
<td>No</td>
<td>The maximum number of text transformations per rule statement for regional.</td>
</tr>
<tr>
<td>Maximum number of unique IP addresses that can be blocked per rate-based rule for CloudFront</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of unique IP addresses that can be blocked per rate-based rule for CloudFront.</td>
</tr>
<tr>
<td>Maximum number of unique IP addresses that can be blocked per rate-based rule for regional</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of unique IP addresses that can be blocked per rate-based rule for regional.</td>
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<tr>
<td>Maximum number of web ACL capacity units in a rule group in WAF for CloudFront</td>
<td>Each supported Region: 5,000</td>
<td>No</td>
<td>The maximum number of web ACL capacity units allowed in a rule group for CloudFront.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Maximum number of web ACL capacity units in a rule group in WAF for regional</td>
<td>Each supported Region: 5,000</td>
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<td>Each supported Region: 5,000</td>
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<td>No</td>
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</tr>
<tr>
<td>Maximum regex pattern sets per account in WAF for CloudFront</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of regex pattern sets you can create in your account for CloudFront.</td>
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<tr>
<td>Maximum regex pattern sets per account in WAF for regional</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of regex pattern sets you can create in your account for regional.</td>
</tr>
<tr>
<td>Maximum rule groups per account in WAF for CloudFront</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rule groups you can create in your account for CloudFront.</td>
</tr>
<tr>
<td>Maximum rule groups per account in WAF for regional</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rule groups you can create in your account for regional.</td>
</tr>
<tr>
<td>Maximum size in kilobytes of a web request body that can be inspected for CloudFront</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum size in kilobytes of a web request body that can be inspected for CloudFront.</td>
</tr>
<tr>
<td>Maximum size in kilobytes of a web request body that can be inspected for regional</td>
<td>Each supported Region: 8</td>
<td>No</td>
<td>The maximum size in kilobytes of a web request body that can be inspected for regional.</td>
</tr>
<tr>
<td>Maximum size in kilobytes of the custom response body content for a single custom response definition for CloudFront</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum size in kilobytes of the custom response body content for a single custom response definition for CloudFront.</td>
</tr>
<tr>
<td>Maximum size in kilobytes of the custom response body content for a single custom response definition for regional</td>
<td>Each supported Region: 4</td>
<td>No</td>
<td>The maximum size in kilobytes of the custom response body content for a single custom response definition for regional.</td>
</tr>
</tbody>
</table>
AWS WAF Classic endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

**Note**
This page provides information related to AWS WAF Classic. If you created AWS WAF resources, like rules and web ACLs, in AWS WAF prior to November 2019, and you have not migrated your web ACLs over yet, you must use AWS WAF Classic to access those resources. Otherwise, do not use this version. For information related to the latest version of AWS WAF, see AWS WAF endpoints and quotas (p. 1204).
Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>waf.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-fips.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>waf-regional.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>waf-regional.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>waf-regional.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>waf-regional.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>waf-regional.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>waf-regional.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>waf-regional.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>waf-regional.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>waf-regional.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>waf-regional.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

AWS WAF Classic for Application Load Balancers and API Gateway APIs has the following endpoints:
<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>waf-regional.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>waf-regional.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>waf-regional.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>waf-regional.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>waf-regional.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>waf-regional.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>waf-regional.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>waf-regional.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>waf-regional.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Milan)</td>
<td>eu-south-1</td>
<td>waf-regional.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>waf-regional.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
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<td>HTTPS</td>
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<tr>
<td>Europe (Spain)</td>
<td>eu-south-2</td>
<td>waf-regional.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
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<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>waf-regional.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Zurich)</td>
<td>eu-central-2</td>
<td>waf-regional.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.eu-central-2.amazonaws.com</td>
<td>HTTPS</td>
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</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions per rule</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of conditions you can add to a rule.</td>
</tr>
<tr>
<td>Filters per SQL injection match condition</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of filters you can add to a SQL injection match condition.</td>
</tr>
<tr>
<td>Filters per cross-site scripting match condition</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of filters you can add to a cross-site scripting match condition.</td>
</tr>
<tr>
<td>Filters per size constraint condition</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of filters you can add to a size constraint condition.</td>
</tr>
<tr>
<td>Filters per string match condition</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of filters you can add to a string match condition.</td>
</tr>
<tr>
<td>GeoMatchSets</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of GeoMatchSets you can add to your account.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Israel (Tel Aviv)</td>
<td>il-central-1</td>
<td>waf-regional.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.il-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>waf-regional.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (UAE)</td>
<td>me-central-1</td>
<td>waf-regional.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td></td>
<td>waf-regional-fips.me-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>waf-regional.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>waf-regional.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waf-regional-fips.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>waf-regional.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
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<td>waf-regional-fips.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HTTP header name length</td>
<td>Each supported Region: 40</td>
<td>No</td>
<td>The length, in bytes, that you want AWS WAF to inspect the HTTP header for in a size constraint condition.</td>
</tr>
<tr>
<td>IP address ranges per IP set match condition</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of IP address ranges (in CIDR notation) you can add to an IP Set match condition.</td>
</tr>
<tr>
<td>IP addresses blocked per rate-based rule</td>
<td>Each supported Region: 10,000</td>
<td>No</td>
<td>The maximum number of IP addresses blocked per rate-based rule.</td>
</tr>
<tr>
<td>Locations per GeoMatchSet</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of locations you can add to a GeoMatchSet.</td>
</tr>
<tr>
<td>Logging destination configurations per web ACL</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of logging destination configurations you can add to a web ACL.</td>
</tr>
<tr>
<td>Pattern sets per regex match condition</td>
<td>Each supported Region: 1</td>
<td>No</td>
<td>The maximum number of pattern sets you can add to a regex match condition.</td>
</tr>
<tr>
<td>Patterns per pattern set</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of patterns you can add to a pattern set in a regex match condition.</td>
</tr>
<tr>
<td>Rate of requests</td>
<td>Each supported Region: 10,000</td>
<td>Yes</td>
<td>The maximum number of requests per second on an Application Load Balancer. This limit applies only to AWS WAF on an Application Load Balancer. This limit can be increased using the AWS console.</td>
</tr>
<tr>
<td>Rate-based rule rate</td>
<td>Each supported Region: 2,000</td>
<td>No</td>
<td>The maximum number of requests from a single IP address allowed in a five-minute period.</td>
</tr>
<tr>
<td>Rate-based rules</td>
<td>Each supported Region: 5</td>
<td>Yes</td>
<td>The maximum number of rate-based rules you can create in your account.</td>
</tr>
<tr>
<td>Regex pattern length</td>
<td>Each supported Region: 70</td>
<td>No</td>
<td>The number of characters that you want AWS WAF to search for in the pattern in a regex match condition.</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Regex pattern sets</td>
<td>Each supported Region: 5</td>
<td>No</td>
<td>The maximum number of regex pattern sets you can add to your account.</td>
</tr>
<tr>
<td>Rules</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of rules you can create in your account.</td>
</tr>
<tr>
<td>Rules per web ACL</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of rules you can add to a web ACL.</td>
</tr>
<tr>
<td>Search length</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The length, in bytes, that you want AWS WAF to watch for in a size constraint condition.</td>
</tr>
<tr>
<td>Web ACLs</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of Web ACLs you can create in your account.</td>
</tr>
</tbody>
</table>

For more information, see [AWS WAF Classic quotas](#) in the *AWS WAF Developer Guide*.

## AWS Well-Architected Tool endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>wellarchitected.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>wellarchitected.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>wellarchitected.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>wellarchitected.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>wellarchitected.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>wellarchitected.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>wellarchitected.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>wellarchitected.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>wellarchitected.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>wellarchitected.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>wellarchitected.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>wellarchitected.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>wellarchitected.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>wellarchitected.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Paris)</td>
<td>eu-west-3</td>
<td>wellarchitected.eu-west-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Stockholm)</td>
<td>eu-north-1</td>
<td>wellarchitected.eu-north-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Middle East (Bahrain)</td>
<td>me-south-1</td>
<td>wellarchitected.me-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>wellarchitected.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>wellarchitected.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>wellarchitected.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choices per question</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of choices that can be created for a question.</td>
</tr>
<tr>
<td>Lens size</td>
<td>Each supported Region: 500 Kilobytes</td>
<td>No</td>
<td>The maximum lens size, in KB.</td>
</tr>
<tr>
<td>Lenses per account per Region</td>
<td>Each supported Region: 15</td>
<td>No</td>
<td>The maximum number of lenses that can be created per account in a Region.</td>
</tr>
<tr>
<td>Lenses per review template</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of lenses that can be associated with a review template.</td>
</tr>
<tr>
<td>Lenses per workload</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of lenses that can be associated with a workload.</td>
</tr>
<tr>
<td>Milestones per workload</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of milestones that can be created for a workload.</td>
</tr>
<tr>
<td>Pillars per lens</td>
<td>Each supported Region: 10</td>
<td>No</td>
<td>The maximum number of pillars that can be created for a lens.</td>
</tr>
<tr>
<td>Questions per pillar</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of questions that can be created for a pillar.</td>
</tr>
<tr>
<td>Review templates per account per Region</td>
<td>Each supported Region: 500</td>
<td>No</td>
<td>The maximum number of review templates that can be created per account in a Region.</td>
</tr>
<tr>
<td>Shares per lens</td>
<td>Each supported Region: 300</td>
<td>No</td>
<td>The maximum number of shares that can be created for a lens.</td>
</tr>
<tr>
<td>Shares per review template</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of shares that can be created for a review template.</td>
</tr>
<tr>
<td>Shares per workload</td>
<td>Each supported Region: 20</td>
<td>No</td>
<td>The maximum number of shares that can be created for a workload.</td>
</tr>
<tr>
<td>Versions per lens</td>
<td>Each supported Region: 100</td>
<td>No</td>
<td>The maximum number of versions that can be created for a lens.</td>
</tr>
</tbody>
</table>
Amazon WorkDocs endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>workdocs.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>workdocs-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>workdocs.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>workdocs-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>workdocs.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>workdocs.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>workdocs.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>workdocs.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

This service has no quotas.

Amazon WorkMail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service
quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

## Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Service</th>
<th>Endpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>Amazon WorkMail SDK</td>
<td><a href="https://workmail.us-east-1.amazonaws.com">https://workmail.us-east-1.amazonaws.com</a></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>Amazon WorkMail Message Flow SDK</td>
<td><a href="https://workmailmessageflow.us-east-1.amazonaws.com">https://workmailmessageflow.us-east-1.amazonaws.com</a></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>Amazon WorkMail SDK</td>
<td><a href="https://workmail.us-west-2.amazonaws.com">https://workmail.us-west-2.amazonaws.com</a></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>Amazon WorkMail SDK</td>
<td><a href="https://workmail.eu-west-1.amazonaws.com">https://workmail.eu-west-1.amazonaws.com</a></td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>Amazon WorkMail Message Flow SDK</td>
<td><a href="https://workmailmessageflow.eu-west-1.amazonaws.com">https://workmailmessageflow.eu-west-1.amazonaws.com</a></td>
</tr>
</tbody>
</table>

## Email protocols endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Service</th>
<th>Endpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>Autodiscover</td>
<td><a href="https://autodiscover-service.mail.us-east-1.awsapps.com/autodiscover/autodiscover.xml">https://autodiscover-service.mail.us-east-1.awsapps.com/autodiscover/autodiscover.xml</a></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>Exchange web services (EWS)</td>
<td><a href="https://ews.mail.us-east-1.awsapps.com/EWS/Exchange.asmx">https://ews.mail.us-east-1.awsapps.com/EWS/Exchange.asmx</a></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>Exchange ActiveSync (EAS)</td>
<td><a href="https://mobile.mail.us-east-1.awsapps.com/Microsoft-Server-ActiveSync">https://mobile.mail.us-east-1.awsapps.com/Microsoft-Server-ActiveSync</a></td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>IMAP over SSL/TLS (IMAPS)</td>
<td>imap.mail.us-east-1.awsapps.com:993</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>SMTP over SSL/TLS (SMTPS)</td>
<td>smtp.mail.us-east-1.awsapps.com:465</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>Autodiscover</td>
<td><a href="https://autodiscover-service.mail.us-west-2.awsapps.com/autodiscover/autodiscover.xml">https://autodiscover-service.mail.us-west-2.awsapps.com/autodiscover/autodiscover.xml</a></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>Exchange web services (EWS)</td>
<td><a href="https://ews.mail.us-west-2.awsapps.com/EWS/Exchange.asmx">https://ews.mail.us-west-2.awsapps.com/EWS/Exchange.asmx</a></td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>Exchange ActiveSync (EAS)</td>
<td><a href="https://mobile.mail.us-west-2.awsapps.com/Microsoft-Server-ActiveSync">https://mobile.mail.us-west-2.awsapps.com/Microsoft-Server-ActiveSync</a></td>
</tr>
</tbody>
</table>
Service quotas
For more information, see Amazon WorkMail Quotas.

WorkSpaces endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>workspaces.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>workspaces-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>workspaces.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>workspaces-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>workspaces.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------------------</td>
<td>------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>workspaces.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>workspaces.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>workspaces.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>workspaces.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>workspaces.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>workspaces.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>workspaces.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>workspaces.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (London)</td>
<td>eu-west-2</td>
<td>workspaces.eu-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>South America (São Paulo)</td>
<td>sa-east-1</td>
<td>workspaces.sa-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-East)</td>
<td>us-gov-east-1</td>
<td>workspaces.us-gov-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>AWS GovCloud (US-West)</td>
<td>us-gov-west-1</td>
<td>workspaces.us-gov-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>

### Service quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
<th>Description</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>WorkSpaces</td>
<td>1</td>
<td>The maximum number of WorkSpaces in this account in the current Region.</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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## Service quotas

<table>
<thead>
<tr>
<th>Resource</th>
<th>Default</th>
<th>Description</th>
<th>Adjustable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphics WorkSpaces</td>
<td>0</td>
<td>The maximum number of Graphics WorkSpaces in this account in the current Region.</td>
<td>Yes</td>
</tr>
<tr>
<td>GraphicsPro WorkSpaces</td>
<td>0</td>
<td>The maximum number of GraphicsPro WorkSpaces in this account in the current Region.</td>
<td>Yes</td>
</tr>
<tr>
<td>Images</td>
<td>40</td>
<td>The maximum number of images in this account in the current Region.</td>
<td>Yes</td>
</tr>
<tr>
<td>Bundles</td>
<td>50</td>
<td>The maximum number of bundles in this account in the current Region. This quota applies only to custom bundles, not to public bundles.</td>
<td>No</td>
</tr>
<tr>
<td>Connection aliases</td>
<td>20</td>
<td>The maximum number of connection aliases in this account in the current Region.</td>
<td>No</td>
</tr>
<tr>
<td>Directories</td>
<td>50</td>
<td>The maximum number of directories that can be registered for use with Amazon WorkSpaces in this account in the current Region.</td>
<td>No</td>
</tr>
<tr>
<td>IP access control groups</td>
<td>100</td>
<td>The maximum number of IP access control groups in this account in the current Region.</td>
<td>No</td>
</tr>
<tr>
<td>Rules per IP access control group</td>
<td>10</td>
<td>The maximum number of rules per IP access control group in this account in the current Region.</td>
<td>No</td>
</tr>
<tr>
<td>IP access control groups per directory</td>
<td>25</td>
<td>The maximum number of IP access control groups per directory in this account in the current Region.</td>
<td>No</td>
</tr>
</tbody>
</table>

The following quotas are for Amazon WorkSpaces Application Manager. For more information, see [Amazon WorkSpaces Application Manager quotas](https://aws.amazon.com/documentation/wam/) in the [Amazon WAM Administration Guide](https://aws.amazon.com/documentation/wam/).
<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application assignments per user</td>
<td>Each supported Region: 50</td>
<td>Yes</td>
<td>The maximum number of application assignments per user, in this account in the current Region.</td>
</tr>
<tr>
<td>Application size</td>
<td>Each supported Region: 5 Gigabytes</td>
<td>No</td>
<td>The maximum application size (in GB) that can be packaged in this account in the current Region. Applications that are larger than 5 GB cannot be packaged using Amazon WorkSpaces Application Manager (Amazon WAM).</td>
</tr>
<tr>
<td>Total package size without storage fees</td>
<td>Each supported Region: 100 Gigabytes</td>
<td>No</td>
<td>The maximum total size (in GB) of all your packages without storage fees, in this account in the current Region. There is no quota for the number of applications you can package, but storage fees will be applied if your packages exceed 100 GB.</td>
</tr>
<tr>
<td>User/WorkSpace or group assignments per application</td>
<td>Each supported Region: 200</td>
<td>Yes</td>
<td>The maximum number of user/WorkSpace or group assignments per application, in this account in the current Region.</td>
</tr>
</tbody>
</table>

### Amazon WorkSpaces Web endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see AWS service endpoints (p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see AWS service quotas (p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>workspaces-web.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>workspaces-web.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
### Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjustable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of maximum concurrent sessions per web portal</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of concurrent sessions for a Amazon WorkSpaces Web portal in this account in the current Region.</td>
</tr>
<tr>
<td>Number of web portals</td>
<td>Each supported Region: 1</td>
<td>Yes</td>
<td>The maximum number of Amazon WorkSpaces Web portals in this account in the current Region.</td>
</tr>
<tr>
<td>Number of browser settings</td>
<td>Each supported Region: 3</td>
<td>Yes</td>
<td>The maximum number of Amazon WorkSpaces Web browser settings in this account in the current Region.</td>
</tr>
<tr>
<td>Number of certificates per trust store</td>
<td>Each supported Region: 100</td>
<td>Yes</td>
<td>The maximum number of certificates in an Amazon WorkSpaces</td>
</tr>
</tbody>
</table>
### AWS X-Ray endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](p. 3). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](p. 7).

#### Service endpoints

<table>
<thead>
<tr>
<th>Region Name</th>
<th>Region</th>
<th>Endpoint</th>
<th>Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>xray.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (Ohio)</td>
<td>us-east-2</td>
<td>xray-fips.us-east-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>xray.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US East (N. Virginia)</td>
<td>us-east-1</td>
<td>xray-fips.us-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>xray.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>US West (N. California)</td>
<td>us-west-1</td>
<td>xray-fips.us-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Region Name</td>
<td>Region</td>
<td>Endpoint</td>
<td>Protocol</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>US West (Oregon)</td>
<td>us-west-2</td>
<td>xray.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>xray-fips.us-west-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Africa (Cape Town)</td>
<td>af-south-1</td>
<td>xray.af-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hong Kong)</td>
<td>ap-east-1</td>
<td>xray.ap-east-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Hyderabad)</td>
<td>ap-south-2</td>
<td>xray.ap-south-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Jakarta)</td>
<td>ap-southeast-3</td>
<td>xray.ap-southeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Melbourne)</td>
<td>ap-southeast-4</td>
<td>xray.ap-southeast-4.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Mumbai)</td>
<td>ap-south-1</td>
<td>xray.ap-south-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Osaka)</td>
<td>ap-northeast-3</td>
<td>xray.ap-northeast-3.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Seoul)</td>
<td>ap-northeast-2</td>
<td>xray.ap-northeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Singapore)</td>
<td>ap-southeast-1</td>
<td>xray.ap-southeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Sydney)</td>
<td>ap-southeast-2</td>
<td>xray.ap-southeast-2.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Asia Pacific (Tokyo)</td>
<td>ap-northeast-1</td>
<td>xray.ap-northeast-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Canada (Central)</td>
<td>ca-central-1</td>
<td>xray.ca-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Frankfurt)</td>
<td>eu-central-1</td>
<td>xray.eu-central-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
<tr>
<td>Europe (Ireland)</td>
<td>eu-west-1</td>
<td>xray.eu-west-1.amazonaws.com</td>
<td>HTTPS</td>
</tr>
</tbody>
</table>
## Service quotas

<table>
<thead>
<tr>
<th>Name</th>
<th>Default</th>
<th>Adjust</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom sampling rules per region</td>
<td>Each supported Region: 25</td>
<td>Yes</td>
<td>The maximum number of custom sampling rules per region.</td>
</tr>
<tr>
<td>Groups in an account</td>
<td>Each supported Region: 25</td>
<td>No</td>
<td>The maximum number of groups per account.</td>
</tr>
<tr>
<td>Indexed annotations per trace</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of annotations that can be</td>
</tr>
<tr>
<td>Name</td>
<td>Default</td>
<td>Adjust</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Segment document size</td>
<td>Each supported Region: 64 Kilobytes</td>
<td>No</td>
<td>The maximum size for segment documents. indexed within a single trace.</td>
</tr>
<tr>
<td>Segments per second</td>
<td>Each supported Region: 2,600</td>
<td>No</td>
<td>The maximum number of segments per second you can send to X-Ray.</td>
</tr>
<tr>
<td>Tags per custom sampling rule</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per custom sampling rule.</td>
</tr>
<tr>
<td>Tags per group</td>
<td>Each supported Region: 50</td>
<td>No</td>
<td>The maximum number of tags per group.</td>
</tr>
<tr>
<td>Trace and service graph retention in days</td>
<td>Each supported Region: 30</td>
<td>No</td>
<td>The number of days to retain trace and service map data.</td>
</tr>
<tr>
<td>Trace data modification period in days</td>
<td>Each supported Region: 7</td>
<td>No</td>
<td>The number of days to update recorded data at no additional cost.</td>
</tr>
<tr>
<td>Trace document size (dynamic upper limit)</td>
<td>Each supported Region: 500 Kilobytes</td>
<td>No</td>
<td>The maximum size of a trace document.</td>
</tr>
<tr>
<td>Trace document size (lower limit)</td>
<td>Each supported Region: 100 Kilobytes</td>
<td>No</td>
<td>The maximum size of a trace document.</td>
</tr>
</tbody>
</table>