aws

API Reference

AWS Continuum for Code Vulnerabilities



API Version 2022-07-26

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AWS Continuum for Code Vulnerabilities: API Reference

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Welcome

AWS Continuum finds, validates, prioritizes, and remediates code vulnerabilities across the source repositories and AWS resources in your environments. Continuum ingests security findings, confirms which ones are genuinely exploitable, ranks them by risk, and produces patches you can review and apply.

An *environment* is the unit of analysis in AWS Continuum. It brings together the code sources you select from your integrations, an operating policy that governs scanning and patch creation, and the state of the work Continuum performs. An *integration* connects an environment to an external source provider, such as GitHub or Amazon S3. A *collector* registers AWS Config in your account and forwards infrastructure state to the environments it is associated with.

As Continuum processes an environment, it records *scans*, *findings*, and *issues*. A scan builds the selected source and analyzes it. A finding is a single reported vulnerability, which Continuum validates for exploitability. A confirmed finding is promoted into an issue, a remediation work item that carries severity, validation evidence, and the patches Continuum produces to resolve it.

This API reference describes the operations and data types for AWS Continuum.

For more information, see the AWS Continuum User Guide. For information about service quotas, see Quotas.

This document was last published on November 3, 2026.

Actions

The following actions are supported:

- AssociateCollector
- CreateCodeFinding
- CreateCodeScan
- CreateCollector
- CreateEnvironment
- CreateIntegration
- DeleteCollector
- DeleteEnvironment
- DeleteIntegration
- DisassociateCollector
- GetCodeFinding
- GetCodeIssue
- GetCodeIssueArtifact
- GetCodeScan
- GetCollector
- GetCollectorDataAccessAuthorization
- GetEnvironment
- GetIntegration
- GetResourcePolicy
- ListAssociatedCollectors
- ListAssociatedEnvironments
- ListCodeFindings
- ListCodeIssueArtifacts
- ListCodeIssues
- ListCodeScans
- ListCollectors
- ListEnvironments

- ListIntegrations
- PutResourcePolicy
- StartIntegrationAuthorization
- UpdateCollector
- UpdateEnvironment
- UpdateIntegration

AssociateCollector

Associates one Collector with this Environment and configures the customer role Continuum uses to authorize access to associated Collector data. The caller must have permission on the Environment and permission to pass the role. Continuum assumes the supplied role and calls GetCollectorDataAccessAuthorization on the requested Collector; only a successful authorization response permits the association. The caller does not need Collector data-access permission. The Environment retains its other Collector associations. Calling again with an existing association is safe and does not create a duplicate.

Request Syntax

```
POST /environments/environmentId/collectors HTTP/1.1
Content-type: application/json

{
   "clientToken": "string",
   "collectorArn": "string",
   "collectorDataAccessRoleArn": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

clientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[!-~]{1,128}`

Required: No

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

Required: Yes

collectorDataAccessRoleArn

The Amazon Resource Name (ARN) of the collector Data Access Role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "associatedCollector": {
```

```
      "collectorArn": "string",
      "collectorId": "string"
   },
   "environmentArn": "string",
   "environmentId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

associatedCollector

The associated Collector.

Type: AssociatedCollector object

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

CreateCodeFinding

Ingests a customer-supplied security finding into an environment. Continuum validates the document synchronously against the required overlay fields for the declared format; invalid documents are rejected with a ValidationException. The maximum accepted document size is 256 KB. The environment must have a source configured, and the finding must identify a code location so Continuum can tie it to a repository in the environment's build. Continuum assigns a findingId and stores the verbatim document. When no successful build yet contains the finding's repository, the finding stays SUBMITTED until the next successful build; if that build does not contain it either, the finding is DISCARDED with discardReason SOURCE_REPO_NOT_FOUND.

Request Syntax

```
POST /environments/environmentId/code-findings HTTP/1.1
Content-type: application/json

{
   "clientToken": "string",
   "ocsfDocument": JSON value
}
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

clientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[!-~]+`

Required: No

ocsfDocument

The ocsf Document.

Type: JSON value

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "createdAt": "string",
   "findingArn": "string",
   "findingId": "string",
   "status": "string",
   "title": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

createdAt

The timestamp when the resource was created.

Type: Timestamp

findingArn

The Amazon Resource Name (ARN) of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+/code-findings/[a-z0-9]+`

findingId

The identifier of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

status

The lifecycle status of a finding as it moves through Continuum's processing pipeline. CONFIRMED and DISCARDED are terminal states — a CONFIRMED finding is promoted into a separate Issue (not yet implemented), which owns the subsequent remediation lifecycle; the finding's own status does not change after that.

Type: String

Valid Values: `SUBMITTED | VALIDATING | CONFIRMED | DISCARDED`

title

The title.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

CreateCodeScan

Creates an explicit scan request for one environment. CP creates durable work before any queue delivery occurs.

Retrying a request that succeeded, with the same clientToken on the same environment, returns the original scan instead of starting another one. Token handling is not yet atomic: requests with the same token that run at the same time, or a retry after a request that failed partway through, can leave an additional scan, which may end in the FAILED state with a message that it was superseded. Deleting the environment makes its tokens unusable; a later request with one of them returns ResourceNotFoundException.

Each environment can have a limited number of scans in progress at the same time. Once that limit is enforced, a request that would exceed it returns ServiceQuotaExceededException; wait for a scan to finish (ListCodeScans shows each scan's status), then retry.

Request Syntax

```
POST /environments/environmentId/code-scans HTTP/1.1
Content-type: application/json

{
   "clientToken": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

clientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[!-~]{1,128}`

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "scan": {
      "completedAt": "string",
      "createdAt": "string",
      "failureMessage": "string",
      "failureStage": "string",
      "origin": "string",
      "scanRunId": "string",
      "status": "string"
   }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

scan

The scan.

Type: CodeScanSummary object

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ServiceQuotaExceededException

The request would exceed a service quota. Review your quota and request an increase if needed.

HTTP Status Code: 402

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

CreateCollector

Creates the Collector for the caller's account. Provisions an AWS Config service-linked recorder using the caller's federated access session and begins recording infrastructure changes.

Request Syntax

```
POST /collectors HTTP/1.1
Content-type: application/json

{
   "clientToken": "string",
   "k8ClusterRole": {
      "externalId": "string",
      "roleArn": "string"
   },
   "type": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

clientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[!-~]{1,128}`

Required: No

k8ClusterRole

The kubernetes Cluster Role.

Type: KubernetesClusterRoleConfiguration object

Required: No

type

The type.

Type: String

Valid Values: AWS_COLLECTOR

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "collectorArn": "string",
   "collectorId": "string",
   "createdAt": "string",
   "status": "string",
   "type": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+

collectorId

The identifier of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

createdAt

The timestamp when the resource was created.

Type: Timestamp

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE | PENDING_DELETION`

type

The type.

Type: String

Valid Values: `AWS_COLLECTOR`

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ServiceQuotaExceededException

The request would exceed a service quota. Review your quota and request an increase if needed.

HTTP Status Code: 402

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

CreateEnvironment

Creates an environment and starts its validation and any requested provisioning. Storage provisioning and dependency checks may continue after the initial 201 response; use GetEnvironment to observe completion.

Request Syntax

```
POST /environments HTTP/1.1
Content-type: application/json

{
   "configuration": {
      "codeConfiguration": {
         "environmentConfiguration": {
            "network": {
               "allowedDomains": [ "string" ]
            },
            "patchCreationPolicy": "string",
            "scanFrequency": "string"
         },
         "sourceConfiguration": {
            "repositorySources": [
               {
                  "defaultBranch": "string",
                  "integrationId": "string",
                  "repository": "string"
               }
            ],
            "s3Sources": [
               {
                  "codePrefix": "string",
                  "contextPrefix": "string",
                  "integrationId": "string"
               }
            ]
         }
      }
   },
   "name": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

configuration

The configuration.

Type: CreateEnvironmentConfiguration object

Required: No

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "createdAt": "string",
   "environmentArn": "string",
   "environmentId": "string",
   "status": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

createdAt

The timestamp when the resource was created.

Type: Timestamp

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE`

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ServiceQuotaExceededException

The request would exceed a service quota. Review your quota and request an increase if needed.

HTTP Status Code: 402

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

CreateIntegration

Creates a new integration with an external source provider. Repeating an identical request with the same clientToken returns the original integrationId, integrationArn, and createdAt. Token records are retained for eight hours after success or terminal failure, including after the integration is deleted; replaying a deleted integration's token does not recreate it. An identical request with a retained terminal failure returns the recorded error.

Reusing a token with different parameters returns ValidationException. A fresh token starts a new create attempt; if the name is already owned by another integration, ConflictException includes that integration's identifier. An attempt still in progress may return ThrottlingException with retryAfterSeconds set to 1; retry with the same token and identical parameters.

GitHub authorization codes are single use. Retry an unresolved attempt with its original token and unchanged parameters first. If the service reports a terminal failure, an expired attempt, or a successful token exchange whose integration could not be saved, restart GitHub authorization with a fresh token and authorization code. The service does not checkpoint provider results for recovery by another request.

Request Syntax

```
POST /integrations HTTP/1.1
Content-type: application/json

{
   "clientToken": "string",
   "name": "string",
   "providerConfiguration": { ... }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

clientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[!-~]+`

Required: No

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

providerConfiguration

The provider Configuration.

Type: ProviderConfiguration object

Note: This object is a Union. Only one member of this object can be specified or returned.

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "createdAt": "string",
   "integrationArn": "string",
   "integrationId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

createdAt

The timestamp when the resource was created.

Type: Timestamp

integrationArn

The Amazon Resource Name (ARN) of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:integrations/[a-z0-9]+`

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ServiceQuotaExceededException

The request would exceed a service quota. Review your quota and request an increase if needed.

HTTP Status Code: 402

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2

- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

DeleteCollector

Deletes the Collector for the caller's account. The Collector first enters PENDING_DELETION, then the service removes its schedule, AWS Config service-linked recorder, versioned S3 bucket, KMS key, and persisted record.

Request Syntax

```
DELETE /collectors/collectorId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

collectorId

The identifier of the collector.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

DeleteEnvironment

Deletes an environment and its associated resources.

Request Syntax

```
DELETE /environments/environmentId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

DeleteIntegration

Deletes an integration and releases its name and account quota. Its retained CreateIntegration token receipt can still replay the original result without recreating the integration. Shared provider registrations are retained: deleting one integration does not remove provider access used by another integration. A fresh GitHub CreateIntegration attempt requires a fresh OAuth authorization code and a new clientToken.

Request Syntax

```
DELETE /integrations/integrationId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

integrationId

The identifier of the integration.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

DisassociateCollector

Removes one Collector association from this Environment, preserving its other associations. The stored Collector data-access role is cleared when no Collector associations remain. The Environment owner must have permission to disassociate. A current Collector access grant is not required, and the Collector does not need to remain active or present, so stale or revoked associations can be cleaned up.

Request Syntax

```
POST /environments/environmentId/collectors/disassociate HTTP/1.1
Content-type: application/json

{
   "collectorArn": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCodeFinding

Retrieves the current state and details of a finding.

Request Syntax

```
GET /environments/environmentId/code-findings/findingId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

findingId

The identifier of the finding.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "affectedPackages": [
```

```
      {
         "fixedInVersion": "string",
         "name": "string",
         "packageManager": "string",
         "version": "string"
      }
   ],
   "category": "string",
   "completedAt": "string",
   "createdAt": "string",
   "createdIssueId": "string",
   "cveId": "string",
   "cvssBaseScore": number,
   "cweIds": [ "string" ],
   "detailedDescription": "string",
   "discardReason": "string",
   "discardReasoning": "string",
   "duplicateOfIssueId": "string",
   "endLine": number,
   "environmentId": "string",
   "filePath": "string",
   "findingArn": "string",
   "findingId": "string",
   "findingTypes": [ "string" ],
   "firstSeenAt": "string",
   "lineNumber": number,
   "mitigation": "string",
   "mitreTechniques": [ "string" ],
   "ocsfClass": "string",
   "ocsfSchemaVersion": "string",
   "owaspCategory": "string",
   "posture": {
      "application": "string",
      "applicationUid": "string",
      "applicationVersion": "string",
      "checks": [
         {
            "description": "string",
            "name": "string",
            "uid": "string"
         }
      ],
      "control": "string",
      "description": "string",
```

```
      "remediation": "string",
      "remediationReferences": [ "string" ],
      "requirements": [ "string" ],
      "standards": [ "string" ],
      "status": "string",
      "statusId": number
   },
   "productName": "string",
   "productVendorName": "string",
   "productVersion": "string",
   "relevantInputs": [ "string" ],
   "remediationReferences": [ "string" ],
   "reportedAt": "string",
   "resources": [
      {
         "name": "string",
         "region": "string",
         "type": "string",
         "uid": "string"
      }
   ],
   "scanRunId": "string",
   "severity": "string",
   "source": "string",
   "sourceFindingId": "string",
   "sourceStatus": "string",
   "sourceStatusId": number,
   "status": "string",
   "statusMessage": "string",
   "statusUpdatedAt": "string",
   "stepsToReproduce": [ "string" ],
   "subCategory": "string",
   "summary": "string",
   "title": "string",
   "type": "string",
   "validation": {
      "blockingReason": "string",
      "confidence": number,
      "evidence": [
         {
            "file": "string",
            "line": number,
            "snippet": "string"
         }
```

```
      ],
      "mitigatingControls": [ "string" ],
      "preconditions": [ "string" ],
      "rationale": "string",
      "severityAdjustment": "string",
      "verdict": "string"
   },
   "vulnerabilities": [
      {
         "additionalCweIds": [ "string" ],
         "affectedPackages": [
            {
               "fixedInVersion": "string",
               "name": "string",
               "packageManager": "string",
               "version": "string"
            }
         ],
         "code": "string",
         "cveId": "string",
         "cvssBaseScore": number,
         "cweCaption": "string",
         "cweId": "string",
         "description": "string",
         "details": "string",
         "fixCoverage": "string",
         "fixCoverageId": number,
         "locations": [
            {
               "endLine": number,
               "filePath": "string",
               "startLine": number
            }
         ],
         "remediation": "string",
         "remediationReferences": [ "string" ],
         "title": "string"
      }
   ],
   "vulnerableCode": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

affectedPackages

The affected Packages.

Type: Array of AffectedPackage objects

Array Members: Minimum number of 0 items. Maximum number of 256 items.

category

The category.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

completedAt

The completed At.

Type: Timestamp

createdAt

The timestamp when the resource was created.

Type: Timestamp

createdIssueId

The identifier of the created Issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

cveId

The identifier of the cve.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

cvssBaseScore

The cvss Base Score.

Type: Double

cweIds

The cwe Ids.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 64 items.

Length Constraints: Minimum length of 1. Maximum length of 64.

detailedDescription

The detailed Description.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

discardReason

Why a finding was not escalated into an issue. Present only when status is DISCARDED.

Type: String

Valid Values: `SCANNER_VALIDATED_FALSE_POSITIVE | SCANNER_NEEDS_REVIEW | FALSE_POSITIVE_VALIDATED_AGAINST_CONTEXT | DUPLICATE_OF_OPEN_ISSUE | DUPLICATE_OF_CLOSED_ISSUE | COMPENSATING_CONTROL_PRESENT | OUT_OF_SCOPE | INSUFFICIENT_EVIDENCE | PROCESSING_FAILED | SOURCE_REPO_NOT_FOUND`

discardReasoning

The discard Reasoning.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

duplicateOfIssueId

The identifier of the duplicate Of Issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

endLine

The end Line.

Type: Integer

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

filePath

The file Path.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

findingArn

The Amazon Resource Name (ARN) of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+/code-findings/[a-z0-9]+`

findingId

The identifier of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

findingTypes

The finding Types.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

firstSeenAt

The first Seen At.

Type: Timestamp

lineNumber

The line Number.

Type: Integer

mitigation

The mitigation.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

mitreTechniques

The mitre Techniques.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

ocsfClass

The ocsf Class.

Type: String

Valid Values: `VULNERABILITY_FINDING | APPLICATION_SECURITY_POSTURE_FINDING`

ocsfSchemaVersion

The ocsf Schema Version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

owaspCategory

The owasp Category.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

posture

The compliance posture a finding reports, for the Application Security Posture Finding class. Absent for a vulnerability finding.

Type: FindingPosture object

productName

The product Name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

productVendorName

The product Vendor Name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

productVersion

The product Version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

relevantInputs

The relevant Inputs.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

remediationReferences

The remediation References.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

reportedAt

The reported At.

Type: Timestamp

resources

The resources.

Type: Array of FindingResource objects

Array Members: Minimum number of 0 items. Maximum number of 256 items.

scanRunId

The identifier of the scan Run.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

severity

The severity.

Type: String

Valid Values: `UNKNOWN | INFORMATIONAL | LOW | MEDIUM | HIGH | CRITICAL | FATAL | OTHER`

source

The source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

sourceFindingId

The identifier of the source Finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

sourceStatus

The source Status.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

sourceStatusId

The identifier of the source Status.

Type: Integer

status

The lifecycle status of a finding as it moves through Continuum's processing pipeline. CONFIRMED and DISCARDED are terminal states — a CONFIRMED finding is promoted into a separate Issue (not yet implemented), which owns the subsequent remediation lifecycle; the finding's own status does not change after that.

Type: String

Valid Values: `SUBMITTED | VALIDATING | CONFIRMED | DISCARDED`

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

statusUpdatedAt

The status Updated At.

Type: Timestamp

stepsToReproduce

The steps To Reproduce.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

subCategory

The sub Category.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

summary

The summary.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

title

The title.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

type

What kind of finding this is, and who produced it.

Type: String

Valid Values: `CONTINUUM_CODE_VULN | CUSTOMER_CODE_VULN`

validation

A validator's assessment of a finding. Present only when validation actually ran — absent for finding types that are ingested untested, rather than reporting a verdict Continuum did not reach.

Type: FindingValidation object

vulnerabilities

The vulnerabilities.

Type: Array of FindingVulnerability objects

Array Members: Minimum number of 0 items. Maximum number of 256 items.

vulnerableCode

The vulnerable Code.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 32768.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCodeIssue

Retrieves the current state and details of an issue.

Request Syntax

```
GET /environments/environmentId/code-issues/issueId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

issueId

The identifier of the issue.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
   "confidence": number,
   "createdAt": "string",
   "evidenceAvailability": "string",
   "findingIds": [ "string" ],
   "issueArn": "string",
   "issueId": "string",
   "name": "string",
   "patchDelivery": {
      "failedCount": number,
      "failureReasons": [ "string" ],
      "patchCount": number,
      "status": "string",
      "succeededCount": number
   },
   "phase": "string",
   "severity": "string",
   "severityReasoning": "string",
   "status": "string",
   "statusMessage": "string",
   "statusReason": "string",
   "statusUpdatedAt": "string",
   "summary": "string",
   "synopsis": "string",
   "updatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

confidence

The confidence.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

createdAt

The timestamp when the resource was created.

Type: Timestamp

evidenceAvailability

The evidence Availability.

Type: String

Valid Values: `NONE | AVAILABLE`

findingIds

The finding Ids.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

issueArn

The Amazon Resource Name (ARN) of the issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+/code-issues/[a-z0-9]+`

issueId

The identifier of the issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

patchDelivery

The patch Delivery.

Type: IssuePatchDelivery object

phase

The phase.

Type: String

Valid Values: `VALIDATION | PRIORITIZATION | REMEDIATION`

severity

The severity.

Type: String

Valid Values: `LOW | MEDIUM | HIGH | CRITICAL`

severityReasoning

The severity Reasoning.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

status

The current status of the resource.

Type: String

Valid Values: `CREATED | IN_PROGRESS | COMPLETED | FAILED`

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

statusReason

The status Reason.

Type: String

Valid Values: `INTERNAL_ERROR | REMEDIATION_FAILED`

statusUpdatedAt

The status Updated At.

Type: Timestamp

summary

The summary.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

synopsis

The synopsis.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin

- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCodeIssueArtifact

Retrieves one immutable artifact attached to an issue, including its content.

Request Syntax

```
GET /environments/environmentId/code-issues/issueId/artifacts/artifactId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

artifactId

The identifier of the artifact.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

issueId

The identifier of the issue.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "artifactId": "string",
   "artifactType": "string",
   "body": { ... },
   "createdAt": "string",
   "mediaType": "string",
   "metadata": JSON value,
   "producer": {
      "agent": "string"
   }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

artifactId

The identifier of the artifact.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

artifactType

The artifact Type.

Type: String

Valid Values: `EVIDENCE | AGENT_COMMUNICATION | VALIDATION_EVIDENCE | REMEDIATION_PROPOSAL | DECISION | PATCH`

body

The projected body of an artifact. The active member is selected by the artifact's artifactType, and for a type that carries more than one payload kind by the stored content's own discriminator; `raw` carries content for types with no defined shape yet and for content that did not match its shape.

Type: IssueArtifactBody object

Note: This object is a Union. Only one member of this object can be specified or returned.

createdAt

The timestamp when the resource was created.

Type: Timestamp

mediaType

The media Type.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 255.

metadata

The metadata.

Type: JSON value

producer

The producer.

Type: IssueArtifactProducerSummary object

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2

- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCodeScan

Retrieves one customer-visible environment scan.

Request Syntax

```
GET /environments/environmentId/code-scans/scanRunId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

scanRunId

The identifier of the scan Run.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
   "scan": {
      "completedAt": "string",
      "createdAt": "string",
      "failureMessage": "string",
      "failureStage": "string",
      "origin": "string",
      "scanRunId": "string",
      "status": "string"
   }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

scan

The scan.

Type: CodeScanData object

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCollector

Retrieves the current state of the Collector for the caller's account.

Request Syntax

```
GET /collectors/collectorId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

collectorId

The identifier of the collector.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "collectorArn": "string",
   "collectorId": "string",
   "configRecorderArn": "string",
   "createdAt": "string",
   "k8ClusterRole": "string",
   "status": "string",
   "type": "string",
```

```
    "updatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

collectorId

The identifier of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

configRecorderArn

The Amazon Resource Name (ARN) of the config Recorder.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:config:[a-z0-9-]+:[0-9]{12}:config(uration)?-recorder/[a-zA-Z0-9_/-]+`

createdAt

The timestamp when the resource was created.

Type: Timestamp

k8ClusterRole

The Amazon Resource Name (ARN) of the kubernetes Cluster Role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE | PENDING_DELETION`

type

The type.

Type: String

Valid Values: `AWS_COLLECTOR`

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetCollectorDataAccessAuthorization

Authorizes an Environment's access to a Collector's data. Continuum calls this operation with the Environment's Collector data-access role before it reads the Collector's inventory, so grant continuum:GetCollectorDataAccessAuthorization to that role and, for a Collector in another account, in the Collector's resource policy. The operation evaluates the action against the exact Collector ARN and the Collector's current resource policy using IAM and the caller's authenticated request context, with environmentArn as the continuum:EnvironmentArn condition key. A successful request returns HTTP 200 with no response members. If access is not granted, the operation returns AccessDeniedException without disclosing Collector existence, ownership, or the policy layer that denied access. The service does not reinterpret the policy using only an account ID.

Request Syntax

```
GET /collectors/collectorId/data-access-authorization?
accountId=accountId&environmentArn=environmentArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The identifier of the account.

Length Constraints: Fixed length of 12.

Pattern: `[0-9]{12}`

Required: Yes

collectorId

The identifier of the collector.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

environmentArn

The Amazon Resource Name (ARN) of the environment.

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetEnvironment

Retrieves the current state and configuration of an environment.

Request Syntax

```
GET /environments/environmentId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "configuration": {
      "codeConfiguration": {
         "collectorDetails": {
            "collectorDataAccessRoleArn": "string"
         },
         "environmentConfiguration": {
            "network": {
               "allowedDomains": [ "string" ]
            },
```

```
            "patchCreationPolicy": "string",
            "scanFrequency": "string"
         },
         "latestScan": {
            "completedAt": "string",
            "createdAt": "string",
            "failureMessage": "string",
            "failureStage": "string",
            "origin": "string",
            "scanRunId": "string",
            "status": "string"
         },
         "sourceConfiguration": {
            "repositorySources": [
               {
                  "defaultBranch": "string",
                  "integrationId": "string",
                  "repository": "string"
               }
            ],
            "s3Sources": [
               {
                  "codePrefix": "string",
                  "contextPrefix": "string",
                  "integrationId": "string"
               }
            ]
         }
      }
   },
   "createdAt": "string",
   "environmentArn": "string",
   "environmentId": "string",
   "name": "string",
   "status": "string",
   "statusMessage": "string",
   "statusUpdatedAt": "string",
   "updatedAt": "string"
}
```


Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

configuration

The configuration.

Type: EnvironmentConfigurationDetails object

createdAt

The timestamp when the resource was created.

Type: Timestamp

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE`

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

statusUpdatedAt

The status Updated At.

Type: Timestamp

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetIntegration

Retrieves information about an integration.

Request Syntax

```
GET /integrations/integrationId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

integrationId

The identifier of the integration.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "createdAt": "string",
   "integrationArn": "string",
   "integrationId": "string",
   "integrationType": "string",
   "name": "string",
   "providerDetails": { ... },
   "updatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

createdAt

The timestamp when the resource was created.

Type: Timestamp

integrationArn

The Amazon Resource Name (ARN) of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:integrations/[a-z0-9]+`

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

integrationType

The integration Type.

Type: String

Valid Values: `GITHUB | S3`

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

providerDetails

Provider-specific details for an integration. Only one member will be present.

Type: ProviderDetails object

Note: This object is a Union. Only one member of this object can be specified or returned.

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

GetResourcePolicy

Retrieves the resource policy attached to a Continuum resource.

Request Syntax

```
GET /resourcepolicy?arn=arn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

arn

The Amazon Resource Name (ARN) of the resource.

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:[a-z-]+/[a-z0-9]+(/[a-z-]+/[a-z0-9]+)*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "arn": "string",
   "policy": "string",
   "revisionId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

arn

The Amazon Resource Name (ARN) of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:[a-z-]+/[a-z0-9]+(/[a-z-]+/[a-z0-9]+)*`

policy

The policy.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 131072.

revisionId

The identifier of the revision.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListAssociatedCollectors

Lists the Collectors currently associated with one Environment in ascending collectorId order. Each entry carries the Collector ARN, so a listed association can be passed straight to DisassociateCollector, including when the Collector belongs to another account. An association recorded before Continuum persisted the ARN is omitted from the response, because without the ARN it cannot be acted on.

Request Syntax

```
GET /environments/environmentId/collectors?maxResults=maxResults&nextToken=nextToken
 HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "associatedCollectors": [
      {
         "collectorArn": "string",
         "collectorId": "string"
      }
   ],
   "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

associatedCollectors

The associated Collectors.

Type: Array of AssociatedCollector objects

Array Members: Minimum number of 0 items. Maximum number of 100 items.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2

- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListAssociatedEnvironments

Lists the Environments currently associated with one Collector in lexicographically ascending environmentArn order. The ARN identifies each Environment across accounts within the Collector's Region.

Request Syntax

```
GET /collectors/collectorId/environments?maxResults=maxResults&nextToken=nextToken
 HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

collectorId

The identifier of the collector.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "associatedEnvironments": [
      {
         "createdAt": "string",
         "environmentArn": "string",
         "environmentId": "string",
         "name": "string",
         "status": "string"
      }
   ],
   "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

associatedEnvironments

The associated Environments.

Type: Array of AssociatedEnvironment objects

Array Members: Minimum number of 0 items. Maximum number of 100 items.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2

- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListCodeFindings

Lists the findings in an environment in descending findingId order.

Request Syntax

```
GET /environments/environmentId/code-findings?maxResults=maxResults&nextToken=nextToken
 HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
   "items": [
      {
         "category": "string",
         "completedAt": "string",
         "createdAt": "string",
         "createdIssueId": "string",
         "discardReason": "string",
         "discardReasoning": "string",
         "duplicateOfIssueId": "string",
         "environmentId": "string",
         "filePath": "string",
         "findingArn": "string",
         "findingId": "string",
         "reportedAt": "string",
         "scanRunId": "string",
         "severity": "string",
         "source": "string",
         "sourceFindingId": "string",
         "status": "string",
         "statusMessage": "string",
         "statusUpdatedAt": "string",
         "title": "string",
         "type": "string"
      }
   ],
   "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of FindingSummary objects

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListCodeIssueArtifacts

Lists the artifacts attached to an issue in descending artifactId order. Content is returned by GetCodeIssueArtifact.

Request Syntax

```
GET /environments/environmentId/code-issues/issueId/artifacts?
artifactType=artifactType&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

artifactType

The artifact Type.

Valid Values: `EVIDENCE | AGENT_COMMUNICATION | VALIDATION_EVIDENCE | REMEDIATION_PROPOSAL | DECISION | PATCH`

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

issueId

The identifier of the issue.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "items": [
      {
         "artifactId": "string",
         "artifactType": "string",
         "contentSizeBytes": number,
         "createdAt": "string",
         "mediaType": "string",
         "producer": {
            "agent": "string"
         }
      }
   ],
   "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of IssueArtifactItem objects

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListCodeIssues

Lists the issues in an environment in descending issueId order.

Request Syntax

```
GET /environments/environmentId/code-issues?maxResults=maxResults&nextToken=nextToken
 HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
   "items": [
      {
         "confidence": number,
         "createdAt": "string",
         "issueArn": "string",
         "issueId": "string",
         "name": "string",
         "phase": "string",
         "severity": "string",
         "status": "string",
         "statusMessage": "string",
         "statusReason": "string",
         "statusUpdatedAt": "string",
         "updatedAt": "string"
      }
   ],
   "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of IssueSummary objects

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2

- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListCodeScans

Lists customer-visible scans for one environment in descending scanRunId order.

Request Syntax

```
GET /environments/environmentId/code-scans?maxResults=maxResults&nextToken=nextToken
 HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
   "nextToken": "string",
   "scans": [
      {
         "completedAt": "string",
         "createdAt": "string",
         "failureMessage": "string",
         "failureStage": "string",
         "origin": "string",
         "scanRunId": "string",
         "status": "string"
      }
   ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

scans

The scans.

Type: Array of CodeScanSummary objects

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin

- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListCollectors

Lists the Collectors owned by the authenticated caller's account, including a Collector whose deletion is in progress. A Collector that is still being created is omitted. The account-scoped Collector quota currently permits at most one result, so no result ordering applies.

Request Syntax

```
GET /collectors HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "items": [
      {
         "collectorArn": "string",
         "collectorId": "string",
         "createdAt": "string",
         "status": "string",
         "type": "string"
      }
   ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of CollectorSummary objects

Array Members: Minimum number of 0 items. Maximum number of 1 item.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListEnvironments

Lists all environments in your account in descending environmentId order.

Request Syntax

```
GET /environments?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "items": [
      {
         "createdAt": "string",
         "environmentArn": "string",
         "environmentId": "string",
         "name": "string",
```

```
            "status": "string"
        }
    ],
    "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of EnvironmentListEntry objects

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

ListIntegrations

Lists the integrations in your account in descending integrationId order.

Request Syntax

```
GET /integrations?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 100.

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 2048.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "items": [
      {
         "createdAt": "string",
         "integrationArn": "string",
         "integrationId": "string",
         "integrationType": "string",
```

```
            "name": "string",
            "providerDetails": { ... },
            "updatedAt": "string"
        }
    ],
    "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

items

The items.

Type: Array of IntegrationSummary objects

nextToken

A pagination token returned by a previous call, used to retrieve the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

PutResourcePolicy

Creates or replaces the resource policy attached to a Continuum resource.

Request Syntax

```
PUT /resourcepolicy HTTP/1.1
Content-type: application/json

{
   "arn": "string",
   "expectedRevisionId": "string",
   "policy": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

arn

The Amazon Resource Name (ARN) of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:[a-z-]+/[a-z0-9]+(/[a-z-]+/[a-z0-9]+)*`

Required: Yes

expectedRevisionId

The identifier of the expected Revision.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Required: No

policy

The policy.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 131072.

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "arn": "string",
   "policy": "string",
   "revisionId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

arn

The Amazon Resource Name (ARN) of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:[a-z-]+/[a-z0-9]+(/[a-z-]+/[a-z0-9]+)*`

policy

The policy.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 131072.

revisionId

The identifier of the revision.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

StartIntegrationAuthorization

Starts an OAuth authorization for a new integration and returns the values the caller sends to the provider's authorization endpoint. The authorization belongs to the calling AWS account, can be redeemed once by CreateIntegration from that same account, and expires after ten minutes.

Request Syntax

```
POST /integration-authorizations HTTP/1.1
Content-type: application/json

{
   "name": "string",
   "providerType": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

providerType

The provider Type.

Type: String

Valid Values: `GITHUB`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
   "codeChallenge": "string",
   "codeChallengeMethod": "string",
   "expiresAt": "string",
   "state": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

codeChallenge

The code Challenge.

Type: String

Length Constraints: Minimum length of 43. Maximum length of 128.

Pattern: `[A-Za-z0-9_-]+`

codeChallengeMethod

The code Challenge Method.

Type: String

Valid Values: S256

expiresAt

The expires At.

Type: Timestamp

state

The state.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

UpdateCollector

Updates the customer-controlled mutable properties of a Collector. Only the name and Kubernetes cluster IAM role can be changed.

Request Syntax

```
PATCH /collectors/collectorId HTTP/1.1
Content-type: application/json

{
   "k8ClusterRole": { ... },
   "name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

collectorId

The identifier of the collector.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

k8ClusterRole

The kubernetes Cluster Role.

Type: KubernetesClusterRoleUpdate object

Note: This object is a Union. Only one member of this object can be specified or returned.

Required: No

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "collectorArn": "string",
   "collectorId": "string",
   "configRecorderArn": "string",
   "createdAt": "string",
   "k8ClusterRole": "string",
   "status": "string",
   "type": "string",
   "updatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

collectorId

The identifier of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

configRecorderArn

The Amazon Resource Name (ARN) of the config Recorder.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:config:[a-z0-9-]+:[0-9]{12}:config(uration)?-recorder/[a-zA-Z0-9_/-]+`

createdAt

The timestamp when the resource was created.

Type: Timestamp

k8ClusterRole

The Amazon Resource Name (ARN) of the kubernetes Cluster Role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE | PENDING_DELETION`

type

The type.

Type: String

Valid Values: `AWS_COLLECTOR`

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

UpdateEnvironment

Updates the customer-controlled mutable properties of an environment. Only the name, the environment's S3 integration source and repository selections, its scan frequency, its network policy, and its patch creation policy can be changed.

Request Syntax

```
PATCH /environments/environmentId HTTP/1.1
Content-type: application/json

{
   "configuration": {
      "codeConfiguration": {
         "environmentConfiguration": {
            "network": {
               "allowedDomains": [ "string" ]
            },
            "patchCreationPolicy": "string",
            "scanFrequency": "string"
         },
         "sourceConfiguration": {
            "repositorySources": [
               {
                  "defaultBranch": "string",
                  "integrationId": "string",
                  "repository": "string"
               }
            ],
            "s3Sources": [
               {
                  "codePrefix": "string",
                  "contextPrefix": "string",
                  "integrationId": "string"
               }
            ]
         }
      }
   },
   "name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

environmentId

The identifier of the environment.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

configuration

The configuration.

Type: UpdateEnvironmentConfiguration object

Required: No

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
```

```
   "configuration": {
      "codeConfiguration": {
         "collectorDetails": {
            "collectorDataAccessRoleArn": "string"
         },
         "environmentConfiguration": {
            "network": {
               "allowedDomains": [ "string" ]
            },
            "patchCreationPolicy": "string",
            "scanFrequency": "string"
         },
         "latestScan": {
            "completedAt": "string",
            "createdAt": "string",
            "failureMessage": "string",
            "failureStage": "string",
            "origin": "string",
            "scanRunId": "string",
            "status": "string"
         },
         "sourceConfiguration": {
            "repositorySources": [
               {
                  "defaultBranch": "string",
                  "integrationId": "string",
                  "repository": "string"
               }
            ],
            "s3Sources": [
               {
                  "codePrefix": "string",
                  "contextPrefix": "string",
                  "integrationId": "string"
               }
            ]
         }
      }
   },
   "createdAt": "string",
   "environmentArn": "string",
   "environmentId": "string",
   "name": "string",
   "status": "string",
```

```
    "statusMessage": "string",
    "statusUpdatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

configuration

The configuration.

Type: EnvironmentConfigurationDetails object

createdAt

The timestamp when the resource was created.

Type: Timestamp

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE`

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

statusUpdatedAt

The status Updated At.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

UpdateIntegration

Rotates the credentials used by an Amazon S3 integration. Only S3 integrations can be updated; GitHub integrations cannot be modified. The integration's name, provider type, and bucket remain fixed.

The caller must have iam:PassRole permission for the supplied role, including when only the external ID changes. Continuum verifies that the role can be assumed with the requested external ID and can access the existing bucket before saving both credentials atomically. Omitting externalId preserves its current value. Repeating both current credentials leaves updatedAt unchanged, but still requires authorization and access validation.

Request Syntax

```
PATCH /integrations/integrationId HTTP/1.1
Content-type: application/json

{
   "providerConfiguration": { ... }
}
```

URI Request Parameters

The request uses the following URI parameters.

integrationId

The identifier of the integration.

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

Request Body

The request accepts the following data in JSON format.

providerConfiguration

The provider Configuration.

Type: UpdateProviderConfiguration object

Note: This object is a Union. Only one member of this object can be specified or returned.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
   "createdAt": "string",
   "integrationArn": "string",
   "integrationId": "string",
   "integrationType": "string",
   "name": "string",
   "providerDetails": { ... },
   "updatedAt": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

createdAt

The timestamp when the resource was created.

Type: Timestamp

integrationArn

The Amazon Resource Name (ARN) of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:integrations/[a-z0-9]+`

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

integrationType

The integration Type.

Type: String

Valid Values: `GITHUB | S3`

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

providerDetails

Provider-specific details for an integration. Only one member will be present.

Type: ProviderDetails object

Note: This object is a Union. Only one member of this object can be specified or returned.

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see Common Error Types.

AccessDeniedException

The request is not authorized. Verify that your credentials and request signature are valid and that you have permission to perform this action.

HTTP Status Code: 403

ConflictException

The request could not be completed due to a conflict with the current state of the resource.

HTTP Status Code: 409

InternalServerException

The request couldn't be processed because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource was not found. Verify that the resource identifier is correct and that the resource exists.

HTTP Status Code: 404

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request failed to satisfy the constraints specified by AWS Continuum. Correct the fields identified in the error and retry the request.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS Command Line Interface V2
- AWS SDK for .NET V4
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python (Boto3)
- AWS SDK for Ruby V3

Data Types

The AWS Continuum API contains several data types that various actions use. This section describes each data type in detail.

> **Note**
>
> The order of each element in a data type structure is not guaranteed. Applications should not assume a particular order.

The following data types are supported:

- AffectedPackage
- AssociatedCollector
- AssociatedEnvironment
- CodeConfigurationDetails
- CodeScanData
- CodeScanSummary
- CollectorDetails
- CollectorSummary
- CreateCodeConfiguration
- CreateEnvironmentConfiguration
- DestinationTarget
- EnvironmentConfiguration
- EnvironmentConfigurationDetails
- EnvironmentListEntry
- EnvironmentNetworkConfiguration
- EnvironmentRepositorySource
- EnvironmentS3IntegrationSource
- EnvironmentSourceConfiguration
- FindingComplianceCheck
- FindingEvidence

- FindingLocation
- FindingPosture
- FindingResource
- FindingSummary
- FindingValidation
- FindingVulnerability
- FlowVerdict
- GitHubAuthorizationConfiguration
- GitHubConfiguration
- GitHubDetails
- GitHubTarget
- IntegrationSummary
- IssueArtifactBody
- IssueArtifactItem
- IssueArtifactProducerSummary
- IssuePatchDelivery
- IssueSummary
- KubernetesClusterRoleConfiguration
- KubernetesClusterRoleUpdate
- PatchBody
- PatchDelivery
- PerFindingResult
- PrevalidationSignal
- PrevalidationSignalsBody
- ProviderConfiguration
- ProviderDetails
- ReasoningStep
- RemediationProposalBody
- RemoveKubernetesClusterRole
- S3Configuration

- S3Details
- S3Target
- SignalAccessPrecondition
- SignalAttackerGainsDimension
- SignalBlastRadiusDimension
- SignalComputation
- SignalConfidenceReasoning
- SignalExploitability
- SignalImpactDimensions
- SignalPrecondition
- SignalPreconditions
- SignalTargetValueDimension
- UpdateCodeConfiguration
- UpdateEnvironmentConfiguration
- UpdateProviderConfiguration
- UpdateS3Configuration
- ValidationEvidenceBody
- ValidationExceptionField
- ValidationExecutedProof
- ValidationExploitArtifact
- ValidationProofCode
- ValidationProofMaterial
- ValidationProofOutput
- ValidationSourceAnalysis

AffectedPackage

A software package implicated by a finding.

Contents

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: Yes

fixedInVersion

The fixed In Version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

packageManager

The package Manager.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Required: No

version

The version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

AssociatedCollector

The associated Collector.

Contents

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

Required: Yes

collectorId

The identifier of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

AssociatedEnvironment

The associated Environment.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

Required: Yes

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CodeConfigurationDetails

The code Configuration Details.

Contents

collectorDetails

Collector data access configuration returned for an environment.

Type: CollectorDetails object

Required: No

environmentConfiguration

Environment-level operating policy.

Type: EnvironmentConfiguration object

Required: No

latestScan

The latest Scan.

Type: CodeScanSummary object

Required: No

sourceConfiguration

GA source configuration for code and customer-authored context.

Type: EnvironmentSourceConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++

- AWS SDK for Java V2
- AWS SDK for Ruby V3

CodeScanData

The code Scan Data.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

origin

The origin.

Type: String

Valid Values: `MANUAL | SCHEDULED`

Required: Yes

scanRunId

The identifier of the scan Run.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `SUBMITTED | WAITING_FOR_BUILD | BUILDING | WAITING_FOR_SCAN | SCANNING | SUCCEEDED | FAILED`

Required: Yes

completedAt

The completed At.

Type: Timestamp

Required: No

failureMessage

The failure Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

failureStage

The failure Stage.

Type: String

Valid Values: `SUBMITTED | WAITING_FOR_BUILD | BUILDING | WAITING_FOR_SCAN | SCANNING`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CodeScanSummary

The code Scan Summary.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

origin

The origin.

Type: String

Valid Values: `MANUAL | SCHEDULED`

Required: Yes

scanRunId

The identifier of the scan Run.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `SUBMITTED | WAITING_FOR_BUILD | BUILDING | WAITING_FOR_SCAN | SCANNING | SUCCEEDED | FAILED`

Required: Yes

completedAt

The completed At.

Type: Timestamp

Required: No

failureMessage

The failure Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

failureStage

The failure Stage.

Type: String

Valid Values: `SUBMITTED | WAITING_FOR_BUILD | BUILDING | WAITING_FOR_SCAN | SCANNING`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CollectorDetails

Collector data access configuration returned for an environment.

Contents

collectorDataAccessRoleArn

The Amazon Resource Name (ARN) of the collector Data Access Role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CollectorSummary

The collector Summary.

Contents

collectorArn

The Amazon Resource Name (ARN) of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:collectors/[a-z0-9]+`

Required: Yes

collectorId

The identifier of the collector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE | PENDING_DELETION`

Required: Yes

type

The type.

Type: String

Valid Values: `AWS_COLLECTOR`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CreateCodeConfiguration

The create Code Configuration.

Contents

environmentConfiguration

Environment-level operating policy.

Type: EnvironmentConfiguration object

Required: No

sourceConfiguration

GA source configuration for code and customer-authored context.

Type: EnvironmentSourceConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

CreateEnvironmentConfiguration

The create Environment Configuration.

Contents

codeConfiguration

The code Configuration.

Type: CreateCodeConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

DestinationTarget

The destination Target.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

github

The github.

Type: GitHubTarget object

Required: No

s3

The s3.

Type: S3Target object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentConfiguration

Environment-level operating policy.

Contents

network

Network policy for agent execution.

Type: EnvironmentNetworkConfiguration object

Required: No

patchCreationPolicy

The patch Creation Policy.

Type: String

Valid Values: `ENABLED | DISABLED`

Required: No

scanFrequency

The scan Frequency.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 64.

Pattern: `P([0-9]+Y([0-9]+M)?([0-9]+D)?(T([0-9]+H([0-9]+M)?([0-9]+S)?|[0-9]+M([0-9]+S)?|[0-9]+S))?|[0-9]+M([0-9]+D)?(T([0-9]+H([0-9]+M)?([0-9]+S)?|[0-9]+M([0-9]+S)?|[0-9]+S))?|[0-9]+D(T([0-9]+H([0-9]+M)?([0-9]+S)?|[0-9]+M([0-9]+S)?|[0-9]+S))?|T([0-9]+H([0-9]+M)?([0-9]+S)?|[0-9]+M([0-9]+S)?|[0-9]+S))`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentConfigurationDetails

The environment Configuration Details.

Contents

codeConfiguration

The code Configuration.

Type: CodeConfigurationDetails object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentListEntry

The environment List Entry.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

environmentArn

The Amazon Resource Name (ARN) of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+`

Required: Yes

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9 _.\-]{0,254}`

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `ACTIVE`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentNetworkConfiguration

Network policy for agent execution.

Contents

allowedDomains

The allowed Domains.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 253.

Pattern: `([a-zA-Z0-9]([a-zA-Z0-9\-]{0,61}[a-zA-Z0-9])?\.)+[a-zA-Z]{2,}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentRepositorySource

One repository selected from a previously-created integration.

Contents

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

repository

The repository.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `[a-zA-Z0-9_\-\.]+/[a-zA-Z0-9_\-\.]+`

Required: Yes

defaultBranch

The default Branch.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentS3IntegrationSource

An S3 source for one environment, backed by a previously-created S3 integration.

Contents

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

codePrefix

The code Prefix.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `.*/`

Required: No

contextPrefix

The context Prefix.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `.*/`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

EnvironmentSourceConfiguration

GA source configuration for code and customer-authored context.

Contents

repositorySources

The repository Sources.

Type: Array of EnvironmentRepositorySource objects

Array Members: Minimum number of 1 item. Maximum number of 100 items.

Required: No

s3Sources

The s3 Sources.

Type: Array of EnvironmentS3IntegrationSource objects

Array Members: Fixed number of 1 item.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingComplianceCheck

One compliance check behind a posture finding.

Contents

description

The description.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

uid

The identifier of the uid.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2

- AWS SDK for Ruby V3

FindingEvidence

A code citation supporting a validation verdict.

Contents

file

The file.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

Required: No

line

The line.

Type: Integer

Required: No

snippet

The snippet.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 32768.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingLocation

A code location a finding points at.

Contents

endLine

The end Line.

Type: Integer

Required: No

filePath

The file Path.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

Required: No

startLine

The start Line.

Type: Integer

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingPosture

The compliance posture a finding reports, for the Application Security Posture Finding class. Absent for a vulnerability finding.

Contents

application

The application.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

applicationUid

The identifier of the application Uid.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

applicationVersion

The application Version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

checks

The checks.

Type: Array of FindingComplianceCheck objects

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Required: No

control

The control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

description

The description.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

remediation

The remediation.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

remediationReferences

The remediation References.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

requirements

The requirements.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

standards

The standards.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

status

The current status of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

statusId

The identifier of the status.

Type: Integer

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++

- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingResource

A cloud or application resource a finding concerns.

Contents

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

region

The region.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

type

The type.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

uid

The identifier of the uid.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingSummary

A summary of a finding returned in list responses. Shares FindingLifecycleFields with the read operations so the list and get projections cannot drift. Carries a lean content subset — fetch the finding for its full contents.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

environmentId

The identifier of the environment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

findingArn

The Amazon Resource Name (ARN) of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+/code-findings/[a-z0-9]+`

Required: Yes

findingId

The identifier of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

reportedAt

The reported At.

Type: Timestamp

Required: Yes

severity

The severity.

Type: String

Valid Values: `UNKNOWN | INFORMATIONAL | LOW | MEDIUM | HIGH | CRITICAL | FATAL | OTHER`

Required: Yes

source

The source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

sourceFindingId

The identifier of the source Finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: Yes

status

The lifecycle status of a finding as it moves through Continuum's processing pipeline. CONFIRMED and DISCARDED are terminal states — a CONFIRMED finding is promoted into a separate Issue (not yet implemented), which owns the subsequent remediation lifecycle; the finding's own status does not change after that.

Type: String

Valid Values: `SUBMITTED | VALIDATING | CONFIRMED | DISCARDED`

Required: Yes

statusUpdatedAt

The status Updated At.

Type: Timestamp

Required: Yes

title

The title.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Required: Yes

type

What kind of finding this is, and who produced it.

Type: String

Valid Values: `CONTINUUM_CODE_VULN | CUSTOMER_CODE_VULN`

Required: Yes

category

The category.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

completedAt

The completed At.

Type: Timestamp

Required: No

createdIssueId

The identifier of the created Issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: No

discardReason

Why a finding was not escalated into an issue. Present only when status is DISCARDED.

Type: String

Valid Values: `SCANNER_VALIDATED_FALSE_POSITIVE | SCANNER_NEEDS_REVIEW | FALSE_POSITIVE_VALIDATED_AGAINST_CONTEXT | DUPLICATE_OF_OPEN_ISSUE | DUPLICATE_OF_CLOSED_ISSUE | COMPENSATING_CONTROL_PRESENT | OUT_OF_SCOPE | INSUFFICIENT_EVIDENCE | PROCESSING_FAILED | SOURCE_REPO_NOT_FOUND`

Required: No

discardReasoning

The discard Reasoning.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

duplicateOfIssueId

The identifier of the duplicate Of Issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: No

filePath

The file Path.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 4096.

Required: No

scanRunId

The identifier of the scan Run.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: No

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingValidation

A validator's assessment of a finding. Present only when validation actually ran — absent for finding types that are ingested untested, rather than reporting a verdict Continuum did not reach.

Contents

verdict

A validator's conclusion about whether a finding is real.

Type: String

Valid Values: `TRUE_POSITIVE | FALSE_POSITIVE | BENIGN_TRUE_POSITIVE | NEEDS_REVIEW`

Required: Yes

blockingReason

Why a validator rejected a finding. NONE accompanies a true positive.

Type: String

Valid Values: `UNREACHABLE | PROTECTED | MISCLASSIFIED | EXCLUDED | NOT_FEASIBLE | RISK_MITIGATED | NONE`

Required: No

confidence

The confidence.

Type: Double

Required: No

evidence

The evidence.

Type: Array of FindingEvidence objects

Array Members: Minimum number of 0 items. Maximum number of 64 items.

Required: No

mitigatingControls

The mitigating Controls.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

preconditions

The preconditions.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

rationale

The rationale.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

severityAdjustment

A validator's severity conclusion. UNCHANGED means the producer's reported severity stands.

Type: String

Valid Values: `CRITICAL | HIGH | MEDIUM | LOW | INFORMATIONAL | UNCHANGED`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FindingVulnerability

One vulnerability reported by a finding. A customer document may report several; each carries its own identity, locations and remediation.

Contents

additionalCweIds

The additional Cwe Ids.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 64 items.

Length Constraints: Minimum length of 1. Maximum length of 64.

Required: No

affectedPackages

The affected Packages.

Type: Array of AffectedPackage objects

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Required: No

code

The code.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 32768.

Required: No

cveId

The identifier of the cve.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Required: No

cvssBaseScore

The cvss Base Score.

Type: Double

Required: No

cweCaption

The cwe Caption.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

cweId

The identifier of the cwe.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Required: No

description

The description.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

details

The details.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

fixCoverage

The fix Coverage.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

fixCoverageId

The identifier of the fix Coverage.

Type: Integer

Required: No

locations

The locations.

Type: Array of FindingLocation objects

Array Members: Minimum number of 0 items. Maximum number of 64 items.

Required: No

remediation

The remediation.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 65536.

Required: No

remediationReferences

The remediation References.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 256 items.

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

title

The title.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FlowVerdict

Validation's verdict for one attack flow.

Contents

flowId

The identifier of the flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

verdict

The verdict.

Type: String

Valid Values: `CONFIRMED | DENIED | INCONCLUSIVE`

Required: Yes

confidence

The confidence.

Type: Double

Required: No

evidence

The evidence.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

GitHubAuthorizationConfiguration

Write-only OAuth credentials used to authorize a GitHub.com integration. Not stored or returned after creation.

Contents

authorizationCode

The authorization Code.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: Yes

state

The state.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: Yes

redirectUrl

The redirect Url.

Type: String

Length Constraints: Minimum length of 9. Maximum length of 2083.

Pattern: `https://.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

GitHubConfiguration

Configuration for a GitHub.com integration using the OAuth authorization code flow.

Contents

authorization

Write-only OAuth credentials used to authorize a GitHub.com integration. Not stored or returned after creation.

Type: GitHubAuthorizationConfiguration object

Required: Yes

organizationName

The organization Name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 39.

Pattern: `[a-zA-Z0-9]([a-zA-Z0-9\-]*[a-zA-Z0-9])?`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

GitHubDetails

Details for a GitHub.com integration.

Contents

organizationName

The organization Name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 39.

Pattern: `[a-zA-Z0-9]([a-zA-Z0-9\-]*[a-zA-Z0-9])?`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

GitHubTarget

The git Hub Target.

Contents

owner

The owner.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Required: Yes

repository

The repository.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Required: Yes

headSha

The head Sha.

Type: String

Length Constraints: Fixed length of 40.

Pattern: `[a-fA-F0-9]{40}`

Required: No

pullRequestNumber

The pull Request Number.

Type: Long

Valid Range: Minimum value of 1.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IntegrationSummary

A summary of an integration returned in list responses.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

integrationArn

The Amazon Resource Name (ARN) of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:integrations/[a-z0-9]+`

Required: Yes

integrationId

The identifier of the integration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

integrationType

The integration Type.

Type: String

Valid Values: `GITHUB | S3`

Required: Yes

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

providerDetails

Provider-specific details for an integration. Only one member will be present.

Type: ProviderDetails object

Note: This object is a Union. Only one member of this object can be specified or returned.

Required: Yes

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IssueArtifactBody

The projected body of an artifact. The active member is selected by the artifact's artifactType, and for a type that carries more than one payload kind by the stored content's own discriminator; `raw` carries content for types with no defined shape yet and for content that did not match its shape.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

patch

Projected content for a PATCH artifact: the remediation patch for one repository, with the descriptors needed to verify and apply it and the state of its delivery to the customer's own bucket or repository.

Type: PatchBody object

Required: No

prevalidationSignals

Projected content for an EVIDENCE artifact carrying prioritization's prevalidation signals.

Type: PrevalidationSignalsBody object

Required: No

raw

The raw.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 5242880.

Required: No

remediationProposal

Projected content for a REMEDIATION_PROPOSAL artifact: the patch the remediation agent produced, with the descriptors needed to apply and verify it.

Type: RemediationProposalBody object

Required: No

validationEvidence

Projected content for a VALIDATION_EVIDENCE artifact: the validation agent's durable proof of exploitability.

Type: ValidationEvidenceBody object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IssueArtifactItem

A summary of an artifact returned in list responses.

Contents

artifactId

The identifier of the artifact.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

artifactType

The artifact Type.

Type: String

Valid Values: `EVIDENCE | AGENT_COMMUNICATION | VALIDATION_EVIDENCE | REMEDIATION_PROPOSAL | DECISION | PATCH`

Required: Yes

contentSizeBytes

The content Size Bytes.

Type: Long

Required: Yes

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

mediaType

The media Type.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 255.

Required: Yes

producer

The producer.

Type: IssueArtifactProducerSummary object

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IssueArtifactProducerSummary

The issue Artifact Producer Summary.

Contents

agent

The agent.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_.-]{0,127}`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IssuePatchDelivery

The issue Patch Delivery.

Contents

failedCount

The failed Count.

Type: Integer

Valid Range: Minimum value of 0.

Required: Yes

patchCount

The patch Count.

Type: Integer

Valid Range: Minimum value of 0.

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `PENDING | SUCCEEDED | FAILED | SKIPPED`

Required: Yes

succeededCount

The succeeded Count.

Type: Integer

Valid Range: Minimum value of 0.

Required: Yes

failureReasons

The failure Reasons.

Type: Array of strings

Valid Values: ARTIFACT_READ_FAILED | ARTIFACT_SOURCE_MISMATCH | ARTIFACT_SOURCE_MISSING | BUILD_NOT_FOUND | BUILD_READ_FAILED | BUILD_RESULT_SCOPE_MISMATCH | DELIVERY_NOT_CONFIGURED | DELIVERY_SOURCE_KIND_CHANGED | DUPLICATE_LOGICAL_REPOSITORY | DUPLICATE_OR_INVALID_REPOSITORY | ENVIRONMENT_DELETED | ENVIRONMENT_NOT_ACTIVE | ENVIRONMENT_NOT_FOUND | ENVIRONMENT_READ_FAILED | S3_ACCESS_DENIED | S3_SOURCE_PREFIX_OVERLAP | SOURCE_INTEGRATION_UNRESOLVED | SOURCE_INTEGRATION_READ_FAILED | SOURCE_INTEGRATION_INVALID | SOURCE_INTEGRATION_CHANGED | EXPORT_CREDENTIALS_MISSING | EXPORT_CREDENTIAL_EXPIRY_INVALID | EXPORT_DESTINATION_INVALID | EXPORT_EXISTING_OBJECT_MISMATCH | EXPORT_PUT_FAILED | EXPORT_RECONCILIATION_READ_FAILED | EXPORT_ROLE_ASSUMPTION_FAILED | GITHUB_ACCESS_DENIED | GITHUB_BASE_NOT_FOUND | GITHUB_BRANCH_CONFLICT | GITHUB_NOT_FOUND | GITHUB_RATE_LIMITED | GITHUB_REPOSITORY_CHANGED | GITHUB_REPOSITORY_NOT_FOUND | GITHUB_REQUEST_FAILED | GITHUB_REQUEST_REJECTED | GITHUB_RESPONSE_INVALID | GREEN_ATTEMPT_NOT_SUCCESSFUL | GREEN_COMPLETION_NOT_OBSERVED | PATCH_NOT_SELECTED | INCOMPLETE_SOURCE_REFERENCE | INVALID_ARCHIVE_DIGEST | INVALID_ARTIFACT_SOURCE | INVALID_COMPLETED_MANIFEST | INVALID_EXPORT_RECEIPT | INVALID_GITHUB_PROVENANCE | INVALID_S3_DESTINATION | INVALID_SERVICE_RECEIPT | INVALID_SOURCE_INVENTORY | INVALID_SOURCE_MANIFEST | INVALID_SOURCE_REFERENCE | ISSUE_INTEGRITY_FAILURE | ISSUE_NOT_FOUND | MANIFEST_INVENTORY_MISMATCH | MANIFEST_PROVENANCE_CHANGED | MANIFEST_REPOSITORY_SET_MISMATCH | MANIFEST_SCOPE_OR_VERSION_MISMATCH | MISSING_BUILD_RESULT | MISSING_COMPLETED_MANIFEST | MISSING_RESULT_DIGEST | MISSING_SOURCE_MANIFEST | MISSING_SOURCE_TARGET | PATCH_NOT_APPLICABLE | PATCH_STORAGE_IDENTITY_MISSING |

```
PATCH_UNSUPPORTED | PUBLICATION_OUTCOME_UNKNOWN_AFTER_RETRY_LIMIT
| PUBLISHER_DEADLINE_EXCEEDED | RESULT_COMPLETED_MANIFEST_MISMATCH
| RESULT_SOURCE_BINDING_MISMATCH | SERVICE_COPY_DIGEST_MISMATCH
| SERVICE_OBJECT_READ_FAILED | SERVICE_OBJECT_TOO_LARGE |
SERVICE_RECEIPT_OUTSIDE_ISSUE | SOURCE_OBJECT_DIGEST_MISMATCH
| SOURCE_REFERENCE_OUTSIDE_BUILD | SOURCE_TARGET_BUILD_MISMATCH
| UNKNOWN_REPOSITORY | UNKNOWN_SOURCE_PROVIDER |
UNSUPPORTED_ENVIRONMENT_SCHEMA | github_destination_not_enabled |
patch_creation_policy_disabled
```

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

IssueSummary

A summary of an issue returned in list responses.

Contents

createdAt

The timestamp when the resource was created.

Type: Timestamp

Required: Yes

issueArn

The Amazon Resource Name (ARN) of the issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:continuum:[a-z0-9-]+:[0-9]{12}:environments/[a-z0-9]+/code-issues/[a-z0-9]+`

Required: Yes

issueId

The identifier of the issue.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

name

The name of the resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

status

The current status of the resource.

Type: String

Valid Values: `CREATED | IN_PROGRESS | COMPLETED | FAILED`

Required: Yes

statusUpdatedAt

The status Updated At.

Type: Timestamp

Required: Yes

confidence

The confidence.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

phase

The phase.

Type: String

Valid Values: `VALIDATION | PRIORITIZATION | REMEDIATION`

Required: No

severity

The severity.

Type: String

Valid Values: `LOW | MEDIUM | HIGH | CRITICAL`

Required: No

statusMessage

The status Message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

statusReason

The status Reason.

Type: String

Valid Values: `INTERNAL_ERROR | REMEDIATION_FAILED`

Required: No

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

KubernetesClusterRoleConfiguration

The kubernetes Cluster Role Configuration.

Contents

roleArn

The Amazon Resource Name (ARN) of the role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: Yes

externalId

The identifier of the external.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 1224.

Pattern: `[\w+=,.@:\/-]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

KubernetesClusterRoleUpdate

The kubernetes Cluster Role Update.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

remove

The remove.

Type: RemoveKubernetesClusterRole object

Required: No

set

The set.

Type: KubernetesClusterRoleConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

PatchBody

Projected content for a PATCH artifact: the remediation patch for one repository, with the descriptors needed to verify and apply it and the state of its delivery to the customer's own bucket or repository.

Contents

patch

The patch.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 5242880.

Required: Yes

patchSha256

The patch Sha256.

Type: String

Length Constraints: Fixed length of 64.

Pattern: `[0-9a-f]{64}`

Required: Yes

sizeBytes

The size Bytes.

Type: Long

Required: Yes

delivery

Delivery of a patch to a destination the customer owns: an object in the environment's source bucket or a pull request in the source repository.

Type: PatchDelivery object

Required: No

format

The format.

Type: String

Valid Values: `GIT_MAILBOX_PATCH | GIT_BINARY_DIFF | GIT_DIFF`

Required: No

repositoryName

The repository Name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[a-zA-Z0-9_-]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

PatchDelivery

Delivery of a patch to a destination the customer owns: an object in the environment's source bucket or a pull request in the source repository.

Contents

status

The current status of the resource.

Type: String

Valid Values: `PENDING | SUCCEEDED | FAILED | SKIPPED | ABANDONED`

Required: Yes

updatedAt

The timestamp when the resource was last updated.

Type: Timestamp

Required: Yes

target

The target.

Type: DestinationTarget object

Note: This object is a Union. Only one member of this object can be specified or returned.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2

- AWS SDK for Ruby V3

PerFindingResult

Validation's result for one finding within a multi-finding bundle.

Contents

exploitable

The exploitable.

Type: String

Valid Values: `EXPLOITABLE | NOT_EXPLOITABLE | UNCERTAIN`

Required: Yes

findingId

The identifier of the finding.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: Yes

confidence

The confidence.

Type: Double

Required: No

exploitArtifact

A concrete exploit payload and the effect validation observed from it.

Type: ValidationExploitArtifact object

Required: No

flowVerdicts

The flow Verdicts.

Type: Array of FlowVerdict objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

reasoningChain

The reasoning Chain.

Type: Array of ReasoningStep objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

PrevalidationSignal

One producer's conclusion about one subject on one scoring dimension.

Contents

computed

Deterministic values the producer computed from its assessment, as distinct from the assessment itself.

Type: SignalComputation object

Required: No

conclusion

The conclusion.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

confidence

The confidence.

Type: Double

Required: No

confidenceReasoning

A producer's structured rationale for a signal's confidence.

Type: SignalConfidenceReasoning object

Required: No

dimension

The dimension.

Type: String

Valid Values: `EXPLOITABILITY | BLAST_RADIUS | NETWORK_EXPOSURE | PRECONDITION | CODE_CONTEXT | LIKELIHOOD_ASSESSMENT | IMPACT_ASSESSMENT`

Required: No

exploitability

What validation established about exploitability, as summarized onto the scoring signal derived from it.

Type: SignalExploitability object

Required: No

impactDimensions

The three impact dimensions an impact signal assessed. The computed impact band is derived from attackerGains and blastRadius, then shifted by targetValue.

Type: SignalImpactDimensions object

Required: No

preconditions

The four preconditions a likelihood signal assessed.

Type: SignalPreconditions object

Required: No

producerId

The identifier of the producer.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_.-]{0,127}`

Required: No

producerVersion

The producer Version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

signalStrength

The signal Strength.

Type: String

Valid Values: `NONE | WEAK | MODERATE | STRONG`

Required: No

subjectRef

The subject Ref.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

PrevalidationSignalsBody

Projected content for an EVIDENCE artifact carrying prioritization's prevalidation signals.

Contents

producedBy

The produced By.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_.-]{0,127}`

Required: No

signals

The signals.

Type: Array of PrevalidationSignal objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ProviderConfiguration

The provider Configuration.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

github

Configuration for a GitHub.com integration using the OAuth authorization code flow.

Type: GitHubConfiguration object

Required: No

s3

Configuration for a customer-managed S3 integration.

Type: S3Configuration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ProviderDetails

Provider-specific details for an integration. Only one member will be present.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

github

Details for a GitHub.com integration.

Type: GitHubDetails object

Required: No

s3

Public details for a customer-managed S3 integration. The sensitive external ID is intentionally omitted.

Type: S3Details object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ReasoningStep

One step in the validation agent's reasoning chain.

Contents

claim

The claim.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: Yes

source

The source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: Yes

step

The step.

Type: Integer

Required: Yes

confidence

The confidence.

Type: Double

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

RemediationProposalBody

Projected content for a REMEDIATION_PROPOSAL artifact: the patch the remediation agent produced, with the descriptors needed to apply and verify it.

Contents

patch

The patch.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 5242880.

Required: Yes

filename

The filename.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

format

The format.

Type: String

Valid Values: `GIT_MAILBOX_PATCH | GIT_BINARY_DIFF | GIT_DIFF`

Required: No

patchSha256

The patch Sha256.

Type: String

Length Constraints: Fixed length of 64.

Pattern: `[0-9a-f]{64}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

RemoveKubernetesClusterRole

The remove Kubernetes Cluster Role.

Contents

The members of this exception structure are context-dependent.

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

S3Configuration

Configuration for a customer-managed S3 integration.

Contents

bucket

The bucket.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 63.

Pattern: `[a-z0-9][a-z0-9.\-]{1,61}[a-z0-9]`

Required: Yes

externalId

The identifier of the external.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 1224.

Pattern: `[\w+=,.@:\/-]+`

Required: Yes

roleArn

The Amazon Resource Name (ARN) of the role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

S3Details

Public details for a customer-managed S3 integration. The sensitive external ID is intentionally omitted.

Contents

bucket

The bucket.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 63.

Pattern: `[a-z0-9][a-z0-9.\-]{1,61}[a-z0-9]`

Required: Yes

roleArn

The Amazon Resource Name (ARN) of the role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

S3Target

The s3 Target.

Contents

bucket

The bucket.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 63.

Pattern: `[a-z0-9][a-z0-9.\-]{1,61}[a-z0-9]`

Required: Yes

key

The key.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: Yes

version

The version.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalAccessPrecondition

The assessed access-level precondition with the basis behind it.

Contents

basis

The basis.

Type: String

Valid Values: `CODE | GRAPH | FINDING | INFERRED | NO_EVIDENCE_DEFAULT`

Required: No

missingInfo

The missing Info.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

reason

The reason.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

value

The value.

Type: String

Valid Values: `NONE | ANY_AUTHENTICATED | PRIVILEGED`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalAttackerGainsDimension

The assessed attacker-gains dimension with the basis behind it.

Contents

basis

The basis.

Type: String

Valid Values: `CODE | GRAPH | FINDING | INFERRED | NO_EVIDENCE_DEFAULT`

Required: No

missingInfo

The missing Info.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

reason

The reason.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

value

The value.

Type: String

Valid Values: `EXECUTE | MODIFY_PRIVILEGED | MODIFY_DATA | MODIFY_COSMETIC | READ | NEITHER`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalBlastRadiusDimension

The assessed blast-radius dimension with the basis behind it.

Contents

basis

The basis.

Type: String

Valid Values: `CODE | GRAPH | FINDING | INFERRED | NO_EVIDENCE_DEFAULT`

Required: No

missingInfo

The missing Info.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

reason

The reason.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

value

The value.

Type: String

Valid Values: `CROSS_TENANT | OTHER_USERS_IN_TENANT | OWN_SCOPE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalComputation

Deterministic values the producer computed from its assessment, as distinct from the assessment itself.

Contents

barriers

The barriers.

Type: Integer

Required: No

impactBand

The impact Band.

Type: String

Valid Values: `VERY_LOW | LOW | MODERATE | HIGH`

Required: No

likelihoodBand

The likelihood Band.

Type: String

Valid Values: `VERY_LOW | LOW | MODERATE | HIGH`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2

- AWS SDK for Ruby V3

SignalConfidenceReasoning

A producer's structured rationale for a signal's confidence.

Contents

summary

The summary.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: Yes

factors

The factors.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalExploitability

What validation established about exploitability, as summarized onto the scoring signal derived from it.

Contents

confidenceTier

The confidence Tier.

Type: String

Valid Values: `SOURCE_READ | STATIC_PROVEN | BUILD_PROVEN | RUNTIME_PROVEN`

Required: No

highestLayerReached

The highest Layer Reached.

Type: Integer

Required: No

reachedCrownJewels

The reached Crown Jewels.

Type: Boolean

Required: No

scriptable

The scriptable.

Type: Boolean

Required: No

sourceValidationArtifactId

The identifier of the source Validation Artifact.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[a-z0-9]+`

Required: No

verdict

The verdict.

Type: String

Valid Values: `EXPLOITABLE | NOT_EXPLOITABLE | UNCERTAIN`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalImpactDimensions

The three impact dimensions an impact signal assessed. The computed impact band is derived from attackerGains and blastRadius, then shifted by targetValue.

Contents

attackerGains

The assessed attacker-gains dimension with the basis behind it.

Type: SignalAttackerGainsDimension object

Required: No

blastRadius

The assessed blast-radius dimension with the basis behind it.

Type: SignalBlastRadiusDimension object

Required: No

targetValue

The assessed target-value dimension with the basis behind it.

Type: SignalTargetValueDimension object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalPrecondition

One assessed precondition with the basis behind it.

Contents

basis

The basis.

Type: String

Valid Values: `CODE | GRAPH | FINDING | INFERRED | NO_EVIDENCE_DEFAULT`

Required: No

missingInfo

The missing Info.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

reason

The reason.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

value

The value.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalPreconditions

The four preconditions a likelihood signal assessed.

Contents

accessLevel

The assessed access-level precondition with the basis behind it.

Type: SignalAccessPrecondition object

Required: No

configurationNeeded

One assessed precondition with the basis behind it.

Type: SignalPrecondition object

Required: No

reachableFromAttacker

One assessed precondition with the basis behind it.

Type: SignalPrecondition object

Required: No

userInteractionRequired

One assessed precondition with the basis behind it.

Type: SignalPrecondition object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++

- AWS SDK for Java V2
- AWS SDK for Ruby V3

SignalTargetValueDimension

The assessed target-value dimension with the basis behind it.

Contents

basis

The basis.

Type: String

Valid Values: `CODE | GRAPH | FINDING | INFERRED | NO_EVIDENCE_DEFAULT`

Required: No

missingInfo

The missing Info.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

reason

The reason.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

value

The value.

Type: String

Valid Values: `HIGH | MEDIUM | LOW`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

UpdateCodeConfiguration

The update Code Configuration.

Contents

environmentConfiguration

Environment-level operating policy.

Type: EnvironmentConfiguration object

Required: No

sourceConfiguration

GA source configuration for code and customer-authored context.

Type: EnvironmentSourceConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

UpdateEnvironmentConfiguration

The update Environment Configuration.

Contents

codeConfiguration

The code Configuration.

Type: UpdateCodeConfiguration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

UpdateProviderConfiguration

The update Provider Configuration.

Contents

> **Important**
>
> This data type is a UNION, so only one of the following members can be specified when used or returned.

s3

Replacement credentials for a customer-managed S3 integration. The bucket cannot be changed.

Type: UpdateS3Configuration object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

UpdateS3Configuration

Replacement credentials for a customer-managed S3 integration. The bucket cannot be changed.

Contents

roleArn

The Amazon Resource Name (ARN) of the role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `arn:[a-z0-9-]+:iam::[0-9]{12}:role/[a-zA-Z0-9_+=,.@/-]+`

Required: Yes

externalId

The identifier of the external.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 1224.

Pattern: `[\w+=,.@:\/-]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationEvidenceBody

Projected content for a VALIDATION_EVIDENCE artifact: the validation agent's durable proof of exploitability.

Contents

exploitable

The exploitable.

Type: String

Valid Values: `EXPLOITABLE | NOT_EXPLOITABLE | UNCERTAIN`

Required: Yes

attackFlowsConfirmed

The attack Flows Confirmed.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

executedProof

Proof of exploitability the validation agent produced by executing code against the repository under test, with the output that execution produced.

Type: ValidationExecutedProof object

Required: No

exploitArtifact

A concrete exploit payload and the effect validation observed from it.

Type: ValidationExploitArtifact object

Required: No

flowVerdicts

The flow Verdicts.

Type: Array of FlowVerdict objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

perFindingResults

The per Finding Results.

Type: Array of PerFindingResult objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

sourceAnalysis

Proof of exploitability the validation agent produced by reading the repository's source, with nothing built or run. Further members, such as diagram and references, can be added later as optional details.

Type: ValidationSourceAnalysis object

Required: No

terminalStatus

The terminal Status.

Type: String

Valid Values: `COMPLETED | FAILED | NO_SOURCE_AVAILABLE | PARTIAL`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationExceptionField

Describes a single field in the request that failed to satisfy the service constraints.

Contents

message

A message describing why the request field failed validation.

Type: String

Required: Yes

path

The path to the request field that failed validation.

Type: String

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationExecutedProof

Proof of exploitability the validation agent produced by executing code against the repository under test, with the output that execution produced.

Contents

code

The code.

Type: ValidationProofCode object

Required: Yes

observedEffect

The observed Effect.

Type: String

Valid Values: `DATA_LEAKED | ERROR_REVEALED | BEHAVIOR_CHANGED | NO_EFFECT`

Required: No

output

The output.

Type: ValidationProofOutput object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationExploitArtifact

A concrete exploit payload and the effect validation observed from it.

Contents

effect

The effect.

Type: String

Valid Values: `DATA_LEAKED | ERROR_REVEALED | BEHAVIOR_CHANGED | NO_EFFECT`

Required: Yes

httpMethod

The http Method.

Type: String

Valid Values: `GET | HEAD | POST | PUT | PATCH | DELETE | OPTIONS`

Required: Yes

payload

The payload.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: Yes

targetUrl

The target Url.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Required: Yes

headers

The headers.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 1024.

Value Length Constraints: Minimum length of 1. Maximum length of 8192.

Required: No

responseSnippet

The response Snippet.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 16384.

Required: No

responseStatus

The response Status.

Type: Integer

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationProofCode

The validation Proof Code.

Contents

proofCode

The proof Code.

Type: Array of ValidationProofMaterial objects

Array Members: Minimum number of 1 item. Maximum number of 64 items.

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationProofMaterial

The validation Proof Material.

Contents

content

The content.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 131072.

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationProofOutput

The validation Proof Output.

Contents

consoleOutput

The console Output.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 131072.

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

ValidationSourceAnalysis

Proof of exploitability the validation agent produced by reading the repository's source, with nothing built or run. Further members, such as diagram and references, can be added later as optional details.

Contents

summary

The summary.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 16384.

Required: Yes

inferredEffect

The inferred Effect.

Type: String

Valid Values: `DATA_LEAKED | ERROR_REVEALED | BEHAVIOR_CHANGED | NO_EFFECT`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

Common Parameters

The following list contains the parameters that all actions use for signing Signature Version 4 requests with a query string. Any action-specific parameters are listed in the topic for that action. For more information about Signature Version 4, see Signing AWS API requests in the *IAM User Guide*.

X-Amz-Algorithm

The hash algorithm that you used to create the request signature.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Valid Values: `AWS4-HMAC-SHA256`

Required: Conditional

X-Amz-Credential

The credential scope value, which is a string that includes your access key, the date, the region you are targeting, the service you are requesting, and a termination string ("aws4_request"). The value is expressed in the following format: *access_key*/*YYYYMMDD*/*region*/*service*/aws4_request.

For more information, see Create a signed AWS API request in the *IAM User Guide*.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-Date

The date that is used to create the signature. The format must be ISO 8601 basic format (YYYYMMDD'T'HHMMSS'Z'). For example, the following date time is a valid X-Amz-Date value: `20120325T120000Z`.

Condition: X-Amz-Date is optional for all requests; it can be used to override the date used for signing requests. If the Date header is specified in the ISO 8601 basic format, X-Amz-Date is not required. When X-Amz-Date is used, it always overrides the value of the Date header. For more information, see Elements of an AWS API request signature in the *IAM User Guide*.

Type: string

Required: Conditional

X-Amz-Security-Token

The temporary security token that was obtained through a call to AWS Security Token Service (AWS STS). For a list of services that support temporary security credentials from AWS STS, see AWS services that work with IAM in the *IAM User Guide*.

Condition: If you're using temporary security credentials from AWS STS, you must include the security token.

Type: string

Required: Conditional

X-Amz-Signature

Specifies the hex-encoded signature that was calculated from the string to sign and the derived signing key.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-SignedHeaders

Specifies all the HTTP headers that were included as part of the canonical request. For more information about specifying signed headers, see Create a signed AWS API request in the *IAM User Guide*.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

Common Error Types

This section lists common error types that this AWS service may return. Not all services return all error types listed here. For errors specific to an API action for this service, see the topic for that API action.

AccessDeniedException

You don't have permission to perform this action. Verify that your IAM policy includes the required permissions.

HTTP Status Code: 403

ExpiredTokenException

The security token included in the request has expired. Request a new security token and try again.

HTTP Status Code: 403

IncompleteSignature

The request signature doesn't conform to AWS standards. Verify that you're using valid AWS credentials and that your request is properly formatted. If you're using an SDK, ensure it's up to date.

HTTP Status Code: 403

InternalFailure

The request can't be processed right now because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

MalformedHttpRequestException

The request body can't be processed. This typically happens when the request body can't be decompressed using the specified content encoding algorithm. Verify that the content encoding header matches the compression format used.

HTTP Status Code: 400

NotAuthorized

You don't have permissions to perform this action. Verify that your IAM policy includes the required permissions.

HTTP Status Code: 401

OptInRequired

Your AWS account needs a subscription for this service. Verify that you've enabled the service in your account.

HTTP Status Code: 403

RequestAbortedException

The request was aborted before a response could be returned. This typically happens when the client closes the connection.

HTTP Status Code: 400

RequestEntityTooLargeException

The request entity is too large. Reduce the size of the request body and try again.

HTTP Status Code: 413

RequestTimeoutException

The request timed out. The server didn't receive the complete request within the expected time frame. Try again.

HTTP Status Code: 408

ServiceUnavailable

The service is temporarily unavailable. Try again later.

HTTP Status Code: 503

ThrottlingException

Your request rate is too high. The AWS SDKs automatically retry requests that receive this exception. Reduce the frequency of requests.

HTTP Status Code: 400

UnknownOperationException

The action or operation isn't recognized. Verify that the action name is spelled correctly and that it's supported by the API version you're using.

HTTP Status Code: 404

UnrecognizedClientException

The X.509 certificate or AWS access key ID you provided doesn't exist in our records. Verify that you're using valid credentials and that they haven't expired.

HTTP Status Code: 403

ValidationError

The input doesn't meet the required format or constraints. Check that all required parameters are included and that values are valid.

HTTP Status Code: 400