



User Guide for Customers

AWS IQ



AWS IQ: User Guide for Customers

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What is AWS IQ?

AWS IQ connects you to AWS Certified experts for hands-on help for your AWS projects. You create a request and choose from experts who respond. Before you agree to any payments, compare and chat with experts about your project. After you agree to an expert's proposal including project milestones, maximum payment, and terms, the expert can get started. If necessary, you grant project appropriate permission to your AWS account for the expert to perform the work. After project milestones are completed, you pay the expert directly from your AWS account.

Hands-on help with AWS

AWS IQ provides you with hands-on help from AWS experts who can complete work in your AWS account. AWS IQ is a good choice when you're stuck on one or more tasks and need someone to do the work for you. AWS IQ is also a good choice for projects that are outside your area of expertise. With AWS IQ, you get help from an expert to move your project forward.

The diagram below shows the process of how AWS IQ works for customers from submitting a request, reviewing responses from experts, selecting an expert, working securely, and paying your expert.



Get started

To sign up and create a request, follow the guidance in our getting started topic. The guidance helps you create your first request and provides suggested wording to help explain your needs to AWS Certified experts. For more information, see [Getting started with AWS IQ requests](#).

Customers and experts

In AWS IQ, we refer to *customers*, *experts*, and *companies*. As a customer, you create an AWS IQ request or create a request directly to a company. An expert provides hands-on assistance to a customer through the customer's request. An expert must have an AWS Certification and can work for a third-party company, can be from the company directly, or can be a freelancer.

Information for experts

If you're based in an [eligible jurisdiction](#) supported by AWS Marketplace you can sign up to be an expert. You must have an AWS Certification to respond to customer requests.

AWS IQ is open to individuals and companies. Companies can create a seller account to handle payments, and employees within the company each create a profile or all employees can share company details.

For more information, see [What is AWS IQ for experts?](#)

Learn more

To learn more about AWS IQ, see the following:

- [Getting started with AWS IQ requests](#)
- [How AWS IQ works](#)
- [Setting up account permissions to use AWS IQ](#)

Getting started with AWS IQ requests

In AWS IQ, you create a request with detailed information about what you want an AWS Certified expert to do for you. This topic provides guidelines for creating requests.

Prerequisites

To create a request in AWS IQ, you need the following:

- An AWS account with a payment method on file.
- An AWS Identity and Access Management (IAM) user with an `AWSIQFullAccess` managed policy to accept proposals and payments from experts.
- Either an AWS account root user or an IAM user account with `IAMFullAccess` permissions to grant experts permission to your AWS account. To learn more about required account permissions, see [Setting up account permissions to use AWS IQ](#).
- One of the following supported browsers: Google Chrome (version 72 or higher), Mozilla Firefox (version 66 or higher), or Apple Safari (version 10 or higher).

Creating a request

To create a request

1. Go to the AWS IQ home page at <https://iq.aws.amazon.com>.

AWS IQ

Complete projects faster with AWS Certified freelancers and consulting firms. Pay directly through AWS only when work is complete and you are satisfied.

[Register as an expert »](#)

Request title
e.g. Migrate website to AWS

Description
Include details about your desired outcome and relevant technologies.

Next

[Overview](#) [FAQ](#) [Features](#) [Pricing](#) [Case studies](#) [Browse services](#)

Example requests

Optimize usage of our internal AWS

We have implemented several tools in the last year, but are not experts and are finding that we are spending way too much in our existing AWS setup. We need help understanding what is happening, and then make changes to reduce our spend. We are hoping to get this done this week.

Budget: \$100 to \$1,000

QuickBooks migration to WorkSpaces

We have two QuickBooks Premier licenses. We want WorkSpaces set up for each user with a shared drive between the WorkSpaces instances so that the QuickBooks files can be accessed at the same time.

Budget: \$100 to \$1,000

How it works



Post a request

Receive responses from experts within minutes.



Select an expert

Compare expert profiles, AWS Certifications, and ratings. Finalize requirements and accept a proposal.



Pay through AWS

Pay when work is completed. Charges will appear on your AWS bill.

2. At the top of the page, enter your **Request title** and a **Description** of your request, and then choose **Next**.

You are directed to the AWS sign-in page.

Note

Alternatively, you can scroll to the bottom of the page and choose **Get started now**. You will be directed to a new request form where you can provide your information and then choose **Submit**.

AWS IQ

Complete projects faster with AWS Certified freelancers and AWS partners. Connect with experts quickly and pay directly through AWS. [Learn more.](#)

1. **Submit a request**
Describe your needs
2. **Select an expert**
Review profiles and bids
3. **Pay through AWS**
Pay after work is done

New request

Request title

Max 140 characters.

Describe your needs

Include specific technologies and desired outcomes. For your privacy, don't share contact information here.

Max 1500 characters.

Budget

Choose the budget for implementing this project or resolving your issue.

- \$50 - \$100
- \$100 - \$1,000
- \$1,000 - \$10,000
- \$10,000 and up
- I don't know

Preferred expert or firm location

Help experts in your preferred country find your request. All experts can view and respond to your request.

- Anywhere**
Experts are based in an [eligible jurisdiction](#) supported by AWS Marketplace.
- France
- UK
- US
- Australia/New Zealand

Your name

This will be shared with experts.

Max 30 characters.

Email address

This will be used for notifications and will not be shared with experts.

Max 254 characters.

Example Requests

Optimize usage of our internal AWS

We have implemented several tools in the last year, but are not experts and are finding that we are spending way too much in our existing AWS setup. We need help understanding what is happening, and then make changes to reduce our spend. We are hoping to get this done this week.

Budget: \$100 to \$1,000

Migrate from on-prem to RDS

We need some advice on how to migrate an on-prem MySQL database to RDS. We can start with a consultation today but we'd also like the work completed by an expert.

Budget: \$1,000 to \$10,000

Remote VPN access to VPC

We would like remote workers to be able to connect to our VPC using a VPN client with multi-factor authentication. Users should be able to access our EC2 and RDS instances via VPN. We are looking to get this set up as soon as possible.

Budget: \$1,000 to \$10,000

3. Sign in to AWS.

The **Review request** page appears.

[Home](#) > Review request

Review request

Request details

Request title

Max 140 characters.

Describe your needs

Include specific technologies and desired outcomes. For your privacy, don't share contact information here.

Max 1500 characters.

Budget

Choose the budget for implementing this project or resolving your issue.

- \$50 - \$100
- \$100 - \$1,000
- \$1,000 - \$10,000
- \$10,000 and up
- I don't know

Preferred expert or firm location

Help experts in your preferred country find your request. All experts can view and respond to your request.

- Anywhere
Experts are based in an [eligible jurisdiction](#) supported by AWS Marketplace.
- France
- UK
- US
- Australia/New Zealand

Notification settings

Your name

This will be shared with experts.

Email address

This will be used for notifications and will not be shared with experts.

[Post request](#)

4. Review and provide information for all of the fields. All fields are required when creating a request.

The fields **Your name** and **Email address** are filled in automatically from the information in your AWS account. You can edit these fields if necessary.

5. Choose **Post request**.

The following sections provide tips for filling out the request form.

Creating a title

When you create a descriptive title, your request stands out to AWS Certified experts. Think of good keywords to use, such as mentioning a specific service name or technology area. The following table provides some examples of what to avoid and what to use instead when you create a title.

Avoid	Try this instead
"Need help"	Need help with IAM permissions
"Blocked"	Unable to connect to my database
"Request"	Request for a guided tour of machine learning capabilities
"Feedback"	Feedback needed on our proposed architecture

Titles must be at least 10 characters long but no longer than 140 characters.

Creating a description

Like a good title, a detailed description helps experts understand your request better. Clear descriptions help reduce extra requests for more information to design a project plan for your needs.

Describe your request with the right level of detail. Include information about what, specifically, you want hands-on help with. Include information about your timeline. Provide information about things you have tried already or specific services you're using.

The **Description** field accepts plaintext only (no formatting, markup, or markdown). Line breaks are ignored.

Descriptions must be at least 30 characters long but no longer than 1,500 characters.

Example description

We want to move to AWS and need help with migrating our WordPress site from our existing host provider. We have custom themes and 3 years' worth of content and media files, and we're not sure where to start. We'd like someone to migrate our site to AWS. We think we want to use Amazon Lightsail but are open to other options. Ideally we'd like this project finished within 2 weeks.

Selecting your preferred expert company location

Experts are based in [eligible jurisdictions](#) supported by AWS Marketplace.

If you prefer to connect with experts based in a specific location, select an option from the list. You can update the country of the preferred expert company at any time, but experts from any location can respond to you.

If you don't have a preference, select **Anywhere**.

Providing your name and email address

To complete your request, add your preferred name and email address. AWS IQ sends notifications to your email address, which is not shared with experts. AWS IQ uses your preferred name when you chat with experts.

Your name and email address will be prefilled with the information in your AWS account. However, you can edit your name and email address in the form if you want.

Your preferred name must be at least 1 character but can't exceed 30 characters (including spaces).

Your email address must be formatted correctly (for example, marymajor@example.com). Your email address can't exceed 254 characters.

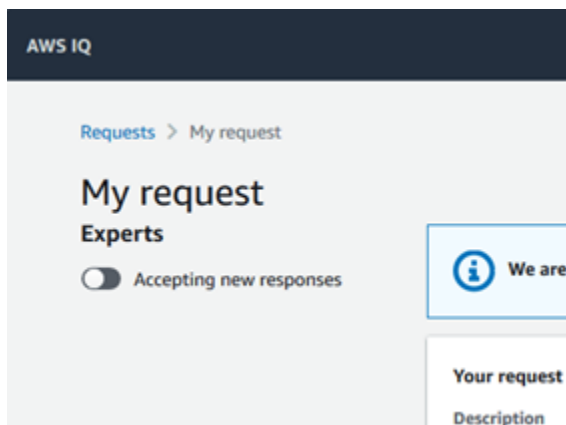
Next steps

After you submit your request, AWS IQ shares your request with AWS Certified experts. It can take a few minutes to a few days for an expert to respond. If an expert responds to your request, you get an email notification.

You can make more than one request at the same time. To view all your requests, choose **Requests** in the navigation trail.

Stop receiving responses to a request

If you've received enough responses or you've found the expert you want to work with, you can hide your request. To stop getting responses, turn off the **Accepting new responses** setting on your request page. You can turn it back on at any time.



Similarly, if you no longer need a request, you can turn off this setting. You will still see your request, but you won't receive new responses from experts.

⚠ Important

You can't delete a request in AWS IQ. After you create a request, AWS IQ publishes it to experts to read and respond. If you have received enough responses, turn off the **Accepting new responses** toggle for that request. You can provide more details when you start chatting with an expert, or you can edit your request by selecting the pencil icon.

How AWS IQ works

In this section, learn about creating and managing AWS IQ request.

Topics

- [Creating a request in AWS IQ](#)
- [Managing responses to your requests](#)
- [Using chat, video calls, and screen sharing in AWS IQ](#)
- [Direct messaging](#)
- [Working with proposals in AWS IQ](#)
- [Permissions requests in AWS IQ](#)
- [Costs and payments for AWS IQ](#)
- [Requesting refunds](#)
- [Ratings and reviews of experts in AWS IQ](#)

Creating a request in AWS IQ

In AWS IQ, customers who need help create a *request* that provides AWS Certified experts with information about what they need.

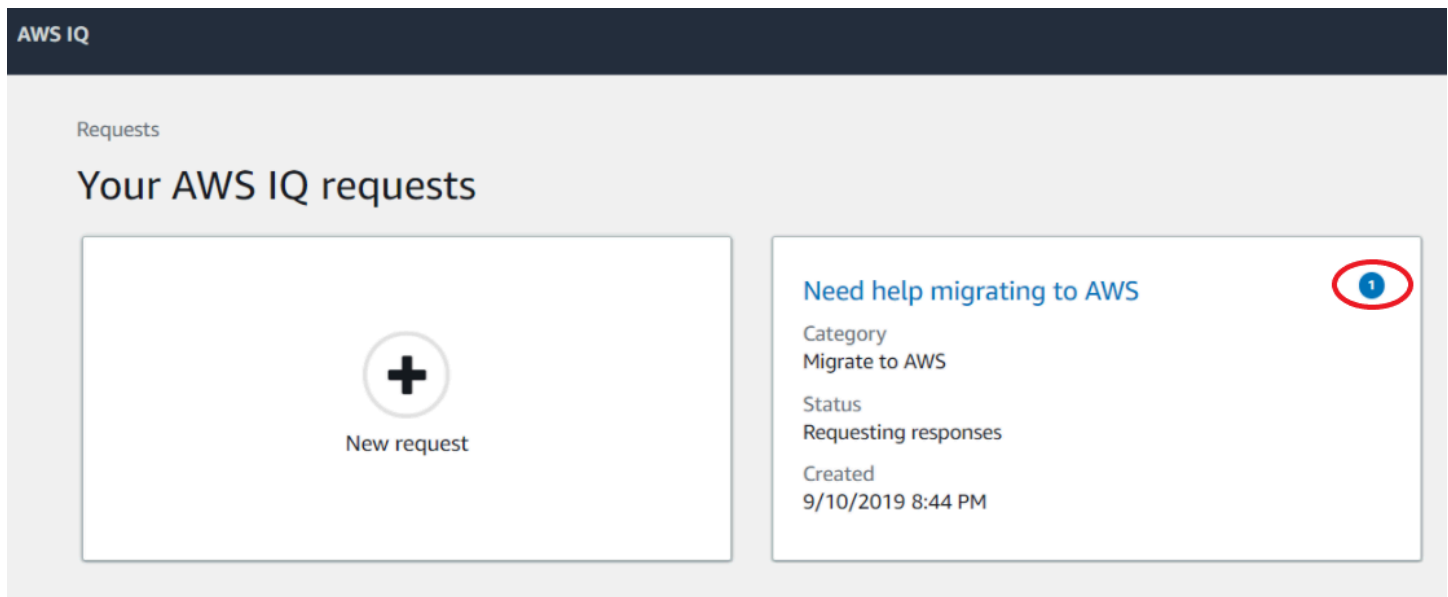
To get started, follow the steps in [Getting started with AWS IQ requests](#).

Important

You can't delete a request in AWS IQ. After you create a request, AWS IQ publishes it for experts to read and respond. If you have received enough responses, turn off the **Accepting new responses** toggle for that request. You can provide more details once you start chatting with an expert, or you can edit your request by selecting the pencil icon.

Managing responses to your requests

When an AWS Certified expert responds to your request, you receive an email notification. On the **Requests** page of the AWS IQ console, you see an icon that shows the number of experts who have responded to your request on your request card.



To read the responses and find out more about experts, choose the request card. You'll see a page with multiple actions you can take, such as chatting with or calling the expert with video call and screen sharing options. You can also see information about the expert who responded (profile details, AWS Certifications, rates, experience, and customer reviews).

Choose from among the following next steps:

- [View details and reviews about an expert](#)
- [Chat with an expert](#)
- [Compare experts who responded to your request](#)

View details and reviews about an expert

Each AWS Certified expert provides a summary of his or her qualifications, AWS Certifications, hourly rates, and professional experience.

On the **Experts** tab of the firm's **Profile**, you can read each expert profile to decide whether the expert is a good match for your request. Look for details such as work experience, domain knowledge, or other areas of affinity with what you're trying to do. You can also find the firm's location in their **Profile**.

On the **Reviews** tab, you can read reviews from other customers who have worked with this expert. When you have completed a paid proposal with an expert, you can rate the expert and write a review. Learn more about [Ratings and reviews of experts in AWS IQ](#).

Chat with an expert

Before you commit to doing any work or accept any proposals, it's a good idea to chat with an expert to make sure that the expert is the best fit for your project. Through AWS IQ, you can chat with an expert to ask questions, provide additional details about your project, discuss timelines, agree on payment milestones, and more. You and the expert can get all the information you need before agreeing to do any work or creating proposals.

Note

Chatting with an expert is free before you agree to any payment milestones. After you agree on project milestones and payment, the expert might charge you for chatting as time spent on your project.

AWS IQ has basic text chat functionality. If you want to insert a line break in a text chat, press **Shift +Enter**. The **Enter** key sends the chat message.

The following chat features are not currently supported:

- Rich text, such as formatting, markup, and markdown.
- Hyperlinks. You can provide a plain text link, and the expert can copy and paste the link into a browser.

For more information, see: [Using chat, video calls, and screen sharing in AWS IQ](#).

Compare experts who responded to your request

When two or more experts respond to your request, you can compare the experts in AWS IQ by viewing their information in your request card in AWS IQ.

Next steps

When you're finished chatting, you can move on to reviewing a proposal to work with your chosen expert. Learn more about [Working with proposals in AWS IQ](#).

Using chat, video calls, and screen sharing in AWS IQ

In AWS IQ, you have several options for communicating with experts. After you create a request and an expert responds, you can send a chat message to the expert. If you receive more than one response, you can chat with each expert who sent a response.

In AWS IQ, the following browsers are supported for chat, video calls, and screen sharing:

- Google Chrome (version 72 or later)
- Mozilla Firefox (version 66 or later)
- Apple Safari 10 and later

Calls and video calls

To talk in real time, you can call an expert and add video or screen sharing.

To call an expert, sign in to the AWS IQ console and choose **Call**. After the expert accepts the call, an audio-only conversation starts. You can add video by choosing **Turn on video**. The same button turns off video.

Screen sharing

To share your screen during a call or video call, choose **Turn on/off screen share**.

Direct messaging

You can send a message directly to an expert or a company through their AWS IQ profile. On the public profile, enter your name and email address and you'll be directed to a request form to describe your needs. This message will only go to the specific expert or company you are messaging.

Working with proposals in AWS IQ

In AWS IQ, an expert creates a proposal that specifies the detailed terms, including a payment schedule, the timeline, the specific deliverables, and any other terms that the expert would like to specify. The proposal also includes the maximum cost. When an expert creates a proposal, you can accept or decline it.

When an expert first creates a proposal, the status of the proposal is **Proposed**. The possible status values are as follows:

- **Proposed** – The default status of a proposal.
- **Accepted** – If you're ready to work with the expert and agree to the terms, choose **Accept** to move the proposal to the **Accepted** status.
- **Declined** – If you want to change the proposal terms, you can decline the proposal and then ask the expert to resubmit with new terms. Use AWS IQ chat to ask questions.
- **Withdrawn** – The expert has withdrawn the proposal, and it can no longer be accepted.

Reviewing a proposal from an expert

After an AWS Certified expert or AWS Partner creates a proposal, you can review it before accepting or declining. The expert will select one of three payment types: upfront, in milestones, or based on a pre-set schedule. For more details about payment types, see [the section called "Payments"](#).

Review the chosen payment type, and decide if it is acceptable for you. If the proposal looks good, choose **Accept**. If you want to renegotiate the terms of a proposal, choose **Decline**. Use the chat functionality in AWS IQ to tell the expert what you want to change.

Next steps

After you have accepted a proposal, the expert might request permission to access your AWS account. For more information, see [Permissions requests in AWS IQ](#).

Permissions requests in AWS IQ

In AWS IQ, an expert might request a permissions policy to access your AWS account and complete the necessary work. The level of access required depends on the scope of the project. AWS IQ simplifies the process of granting access to experts, which allows experts to implement projects in your account.

AWS IQ creates an IAM role for the expert to use for the duration of the proposal. You can view AWS CloudTrail logs of the expert's activity in your account and can revoke access at any time. Access is automatically revoked at the completion of the proposal, when the final payment is made.

An expert might also include details about why they're requesting a level of permissions. You can review the information in the permission request. To get started, choose the permission request in the AWS IQ console and then choose **Accept** or **Decline**.

Tip

It is an AWS security best practice to grant the least amount of privileges necessary to perform a task. If you think the expert is requesting an inappropriate level of access, you should decline the request. Learn more about [Granting least privilege](#) in the *AWS Identity and Access Management User Guide*.

Permission levels in AWS IQ

The following AWS Identity and Access Management permission levels are available for an expert to request in AWS IQ:

AdministratorAccess

Provides full access to AWS services and resources. For more information, see [Viewing CloudTrail logs in AWS IQ](#) and [AWS Managed Policies for Job Functions](#) in the *AWS Identity and Access Management (IAM) User Guide*.

Billing

Grants permission for billing and cost management. This includes viewing account usage and viewing and modifying budgets and payment methods. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

DatabaseAdministrator

Grants permission to AWS services and actions required to set up and configure AWS database services. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

NetworkAdministrator

Grants permission to AWS services and actions required to set up and configure AWS network resources. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

PowerUserAccess

Grants permission to AWS services and resources but doesn't allow management of users and groups. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

SecurityAudit

Grants permission to read security configuration metadata. This is useful for software that audits the configuration of an AWS account. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

SupportUser

Grants permission to troubleshoot and resolve issues in an AWS account. This policy also enables the user to contact AWS Support to create and manage cases. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

SystemAdministrator

Grants permission for resources that are required for application and development operations. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

ViewOnlyAccess

Grants permission to view resources and basic metadata across all AWS services. For more information, see [AWS Managed Policies for Job Functions](#) in the *IAM User Guide*.

Tip

If you prefer, you can grant access to your expert independent of AWS IQ. This access isn't revoked automatically.

Viewing CloudTrail logs in AWS IQ

You can view AWS CloudTrail logs of activities taken by using the **AdministratorAccess** IAM role in your AWS account.

To view CloudTrail logs in AWS IQ

1. Sign in to the [AWS IQ console](#).

2. From the right menu, locate your **request** and the associated **proposal** card.
3. Choose the **permission request** and then select the **Activity** tab.

Note

The logs may experience a delay.

Revoking permission in AWS IQ

If you grant an expert permission to access your AWS environment, permission is automatically revoked when the proposal is complete. You can also revoke permissions manually using the following process.

To revoke permissions manually

1. From the **Permission** page in the AWS IQ console, select your **permission request**.
2. Choose **Revoke**.

Costs and payments for AWS IQ

The cost to use AWS IQ is the amount charged by an IQ expert for work completed. This cost will never exceed the amount that you agreed to in the AWS IQ proposal.

An expert is a third-party entity. You're responsible for the cost of any resources that an expert creates or changes in your AWS account. It's your responsibility to resolve issues directly with the third party. For more information, see the [Engagement agreement for AWS IQ](#).

For more information about AWS IQ pricing, see [AWS IQ Pricing](#).

Payments

In AWS IQ, your expert will request that you agree to use one of three payment types. You may pay upfront, in milestones, or based on a pre-set schedule:

Upfront

Payment upon acceptance of the proposal. You pay for the expert's professional services when you accept the proposal.

Milestone

Custom payments that are requested as work is completed. As experts reach milestones, they create a payment request that you can accept or decline. If you decline a payment request, work with the expert to address the situation. An expert can resubmit the request after the issues are resolved.

Schedule

Request continual payments based on the schedule set in the proposal. You agree to all payments when you accept the proposal. You pay on fixed dates and amounts according to the schedule in the proposal agreement.

You review and accept or decline the payment type as part of the proposal agreement in the AWS IQ console. We suggest that you clarify milestones and payment schedules when an expert creates a proposal.

Approve a milestone payment request

Experts request payment as work is completed using milestone payments. Follow this process when you receive a notification to approve a payment.

To approve a payment request from an expert

1. Sign in to the AWS IQ console at <https://iq.aws.amazon.com/>.
2. Choose your request, and then choose **Proposals**.
3. Choose a payment labeled **Awaiting approval**.
4. Review the payment request and choose **Accept**.

Use the chat functionality to ask the expert questions if something isn't clear.

Note

You have 10 days to accept or decline a payment request. If you don't act, the request is automatically approved on the 10th day and charged to your account.

Next steps

If this is the final payment for a request, accepting the payment concludes the associated proposal and revokes permissions for the expert.

After you have made the final payment, AWS IQ asks you to rate and review your expert. For more information, see [Ratings and reviews of experts in AWS IQ](#).

Requesting refunds

Thoroughly review all expert work before approving a payment request. Once approved, all payments are considered final. After approving a payment request, you can request a refund from the expert, who can issue a refund, or not, at their own discretion. AWS can't intervene if an expert refuses a refund.

You're responsible for all actions taken and all resources created within your AWS Cloud environment.

To request a refund, reach out directly to the AWS IQ expert. If the expert approves the refund, provide them with your AWS account ID. Then, they submit a ticket to AWS Support to process the refund. AWS Support contacts you when the refund is complete.

Ratings and reviews of experts in AWS IQ

After you accept the final payment for your request, you can rate the expert. The rating includes both private feedback that is not shared with the expert and a public review. Both are optional. The ratings help other people to make an informed decision about choosing that expert in the future.

Private feedback

Indicate whether you would work with this expert again by choosing **Yes** or **No**. This feedback is not shared with the expert. Your feedback helps us to improve AWS IQ.

Public review

AWS IQ wants buyers to get the information they need to connect with the right experts. As an AWS customer, you can rate your experience with experts and consulting firms on a scale of 1–5 stars. On this scale, 1 star reflects a poor quality of work and 5 stars indicates excellent quality work.

In addition to the star rating, submit a written review for the experts and consulting firms you worked with.

Provide ratings and reviews at the company level because several experts may often work on one request. We encourage you to share your opinions, both favorable and unfavorable.

Review guidelines

Anyone with a completed proposal can create a review for it. Use the following guidelines for writing reviews:

- **Include reasons** – The best reviews include not only whether you liked or disliked working with an expert, but also why.
- **Be specific** – Focus on the specifics of your engagement and your outcome.
- **Be sincere** – Your honest opinion about the engagement, positive or negative, is appreciated. Helpful information can inform our customers' decisions.
- **Be brief** – Reviews are limited to 500 characters, including spaces.

Restrictions

AWS reserves the right to remove reviews that include any of the following content:

- Objectional material, including:
 - Obscene or distasteful content
 - Profanity or spiteful remarks
 - Promotion of illegal or immoral conduct
- Promotional content, including:
 - Advertisements, promotional material, or repeated posts that make the same point
 - Sentiments by or on behalf of a person or company with a financial interest in the expert or firm or a directly competing expert or firm
 - Reviews written for any form of compensation
 - Reviews written by a customer without a verifiable completed proposal
- Inappropriate content, including:
 - Content copied from others, including excessive quotations
 - Phone numbers, postal mailing addresses, and URLs external to [amazon.com](https://www.amazon.com).

- Comments on other reviews visible on the page, because page visibility is subject to change without notice
- Foreign language content, unless there is a clear connection to the product
- Text with formatting issues

AWS IQ Security

Cloud security at AWS is the highest priority. As an AWS customer, you benefit from a data center and network architecture that is built to meet the requirements of the most security-sensitive organizations.

Security is a shared responsibility between AWS and you. The [shared responsibility model](#) describes this as security *of* the cloud and security *in* the cloud:

- **Security of the cloud** – AWS is responsible for protecting the infrastructure that runs AWS services in the AWS Cloud. AWS also provides you with services that you can use securely. The effectiveness of our security is regularly tested and verified by third-party auditors as part of the [AWS compliance programs](#). To learn about the compliance programs that apply to AWS IQ, see [AWS Services in Scope by Compliance Program](#).
- **Security in the cloud** – Your responsibility is determined by the AWS service that you use. You are also responsible for other factors including the sensitivity of your data, your organization's requirements, and applicable laws and regulations.

This documentation will help you understand how to apply the shared responsibility model when using AWS IQ. The following topics show you how to create an AWS Identity and Access Management (IAM) user with the **AWSIQFullAccess** managed policy to accept proposals and payments from experts. You'll also learn how to create an IAM user with **IAMFullAccess** permissions to grant experts permission to your AWS account.

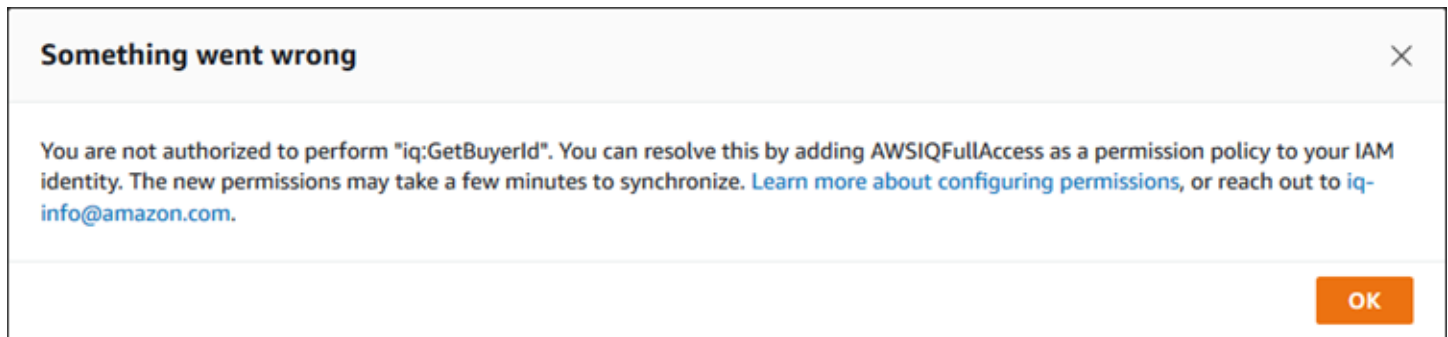
Topics

- [Setting up account permissions to use AWS IQ](#)
- [Using service-linked roles in AWS IQ](#)
- [Monitoring Experts' Activity in AWS IQ](#)

Setting up account permissions to use AWS IQ

Through AWS IQ, you can post requests, engage with experts, grant experts temporary access to your AWS account, and pay experts for projects. As a result, AWS IQ requires that you sign in with an AWS Identity and Access Management (IAM) user that has both the **AWSIQFullAccess** and **IAMFullAccess** managed policies. If you're the administrator of your account, you should already

have those managed policies. If you are an IAM user that doesn't have these managed policies, you will see an error when you attempt to sign in to the AWS IQ console that states that you are not authorized to sign in and that you need to add these managed policies to your IAM identity.



If necessary, you (or your AWS account administrator) can create an IAM user with the required managed policies. You can also attach the required managed policies to an existing IAM user.

Create an IAM user with managed policies

You or your AWS account administrator can create an IAM user with the **AWSIQFullAccess** and **IAMFullAccess** managed policies on your AWS account.

To create an IAM user with managed policies

1. Sign in to the IAM console at <https://console.aws.amazon.com/iam/>.
2. Choose **Users**.
3. Choose **Add users**.
4. Enter a **User name**, and then choose **AWS Management Console access**.

Accept all the defaults, or change them to a custom value if you prefer.

Add user



Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name*

[Add another user](#)

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

- Access type* **Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.
- AWS Management Console access**
Enables a **password** that allows users to sign-in to the AWS Management Console.

- Console password* Autogenerated password
 Custom password

- Require password reset User must create a new password at next sign-in
Users automatically get the `IAMUserChangePassword` policy to allow them to change their own password.

* Required

Cancel

Next: Permissions

5. Choose **Next: Permissions**.
6. Choose **Attach existing policies directly**.
7. Choose both **AWSIQFullAccess** and **IAMFullAccess**, and then choose **Next: Tags**.
8. *(Optional)* Add tags, and then choose **Next: Review**.
9. Choose **Create user**.
10. Choose **Show** to show the password, and then copy the password to a secure location. Or, choose **Send email** to send the login instructions to yourself in an email message.

Attach managed policies to an existing IAM user

If you already have an IAM user, you can attach the **IAMFullAccess** and **AWSIQFullAccess** managed policies to the user by following this procedure.

To attach managed policies to an existing IAM user

1. Sign in to the IAM console at <https://console.aws.amazon.com/iam/>.
2. Choose **Users**.
3. Choose the user name to see the summary page for the user.
4. Choose **Add permissions**.
5. Choose **Attach existing policies directly**.
6. Choose both **IAMFullAccess** and **AWSIQFullAccess** from the list of policy names.

If you don't see them on the first page, you can filter the policies or search for them using the console.

7. Choose **Next: Review**.
8. Choose **Add permissions**.

For more information, see [Adding and Removing IAM Identity Permissions](#) in the *AWS Identity and Access Management User Guide*.

Using service-linked roles in AWS IQ

AWS IQ uses AWS Identity and Access Management (IAM) [service-linked roles](#). A service-linked role is a unique type of IAM role that is linked directly to AWS IQ. Service-linked roles are predefined by AWS IQ and include all the permissions that the service requires to call other AWS services on your behalf.

For information about other services that support service-linked roles, see [AWS services that work with IAM](#) and look for the services that have **Yes** in the **Service-linked roles** column. Choose **Yes** with a link to view the service-linked role documentation for that service.

Topics

- [AWSServiceRoleForAWSIQPermission](#)
- [AWSServiceRoleForAWSIQContract](#)

- [Creating a service-linked role for AWS IQ](#)
- [Editing a service-linked role for AWS IQ](#)
- [Deleting a service-linked role for AWS IQ](#)
- [Supported Regions for AWS IQ service-linked roles](#)

AWSServiceRoleForAWSIQPermission

AWS IQ uses the service-linked role named `AWSServiceRoleForAWSIQPermission`. This role provides AWS IQ permissions to control the life cycle of permissions requests that you grant to AWS IQ experts.

The `AWSServiceRoleForAWSIQPermission` service-linked role trusts the following services to assume the role: `permission.iq.amazonaws.com`

The role permissions policy, `AWSIQPermissionServiceRolePolicy`, allows AWS IQ to complete the following actions on the specified resources:

- Action: `iam:DeleteRole`, `iam:ListAttachedRolePolicies`, `iam:AttachRolePolicy`, `iam:DetachRolePolicy` on `AWSIQPermission-*`

Note

The policy includes the condition key `{ "ArnEquals": { "iam:PolicyARN": "arn:aws:iam::aws:policy/AWSDenyAll" } }`, which means that the service can only attach the `AWSDenyAll` policy.

AWSServiceRoleForAWSIQContract

AWS IQ uses the service-linked role named `AWSServiceRoleForAWSIQContract`. This role provides AWS IQ permissions to execute approved AWS IQ payment requests on your behalf. The `AWSServiceRoleForAWSIQContract` service-linked role trusts the following services to assume the role: `contract.iq.amazonaws.com`.

The role permissions policy named `AWSIQContractServiceRolePolicy` allows AWS IQ to complete the following actions on the specified resources:

- Action: `aws-marketplace:Subscribe on *`

You must configure permissions to allow an IAM entity such as a user, group, or role to create, edit, or delete a service-linked role. For more information, see [Service-linked role permissions](#).

Creating a service-linked role for AWS IQ

In AWS IQ, AWS Marketplace creates the service-linked role for you when you set up integration with AWS License Manager. For more information, see [Creating a service-linked role for AWS Marketplace](#).

Editing a service-linked role for AWS IQ

In AWS IQ, AWS Marketplace doesn't allow you to edit the service-linked role. For more information, see [Editing a service-linked role for AWS Marketplace](#).

Deleting a service-linked role for AWS IQ

If you don't need to use a feature or service that requires a service-linked role, we recommend deleting that role. For more information, see [Deleting a service-linked role for AWS Marketplace](#).

Supported Regions for AWS IQ service-linked roles

AWS IQ, through AWS Marketplace, supports using service-linked roles in all of the AWS Regions where service is available. For more information, see [AWS Marketplace Regions and Endpoints](#).

Monitoring Experts' Activity in AWS IQ

In AWS IQ, you can view the AWS CloudTrail (CloudTrail) logs of an expert to see what was done in your account.

To view activity


1. Sign in to the AWS IQ console at <https://iq.aws.amazon.com/>.
2. Choose the request and the expert for which you want to monitor activity.
3. Choose **Proposals**, and then choose the permissions request that you accepted.
4. Choose **Activity**. This shows the activity of the expert you have selected.

5. Choose the AWS Region where the expert has done the work. You can check the Regions where your resources are located or chat with the expert to confirm the Region. For example, **US West (Oregon)**.

The CloudTrail console opens in a new tab.

6. In the CloudTrail console, look at the **Event history** page for a list of actions performed by an expert in your account.

For more information, see [Viewing CloudTrail events in the CloudTrail console](#) in the *AWS CloudTrail User Guide*.

 **Note**

An expert is a third-party entity. It's your responsibility to resolve issues directly with the expert. For more information, see the [Engagement agreement for AWS IQ](#).

Document history

The following table describes the documentation for this release of the *AWS IQ User Guide for Customers*. For notification about updates to this documentation, you can subscribe to the RSS feed.

Change	Description	Date
Expanded support for AWS IQ customers	AWS IQ has expanded support for IQ customers to all locations supported by AWS Marketplace.	December 15, 2022
AWS IQ additional international expansion for customers	AWS IQ has expanded additional international customer access.	October 7, 2022
AWS IQ now allows payment scheduling	In AWS IQ, customers can now choose between three payment types: upfront, milestones, or a pre-set schedule. For more information, see Payments in AWS IQ .	August 24, 2022
Added procedures for viewing CloudTrail logs and revoking permissions in AWS IQ	Procedures are available for viewing CloudTrail logs and revoking permissions in AWS IQ. For more information, see Permissions requests in AWS IQ .	April 25, 2022
Updated pricing for AWS IQ	The fee structure for AWS IQ has changed. For more information, see Costs and payments for AWS IQ .	December 30, 2021
Connect with experts in France and the UK	In addition to experts based in the United States, you can	September 15, 2021

	now connect with experts based in France and the UK. For more information, see Creating a request .	
Updated managing responses and account permissions	The following procedures have been updated: Managing responses to your requests and Setting up account permissions to use AWS IQ .	August 5, 2021
Updated creating a request procedure	The procedure for creating a request has been updated. For more information, see Getting started with AWS IQ requests .	July 21, 2021
Requesting refunds	You can request refunds for work you have approved for payment. Issuing a refund is at the sole discretion of the AWS IQ expert.	November 13, 2020
AWS IQ is now generally available	AWS IQ enables customers to quickly find, engage, and pay AWS Certified third-party experts for on-demand project work. AWS IQ enables AWS Certified experts to help customers and get paid for their AWS Certification expertise.	September 29, 2019

AWS Glossary

For the latest AWS terminology, see the [AWS glossary](#) in the *AWS Glossary Reference*.