

Default region

The screenshot shows the AWS Management Console interface. At the top, the navigation bar includes the AWS logo, 'Services', 'Resource Groups', and a user profile for 'Faye Ellis' in the 'London' region. A blue arrow points from the text 'Default region' to the 'London' region name in the navigation bar. Below the navigation bar, the main content area is divided into several sections. On the left, there's a 'AWS services' section with a search bar and links to 'Recently visited services' and 'All services'. Below that is a 'Build a solution' section with six cards: 'Launch a virtual machine' (With EC2, ~2-3 minutes), 'Build a web app' (With Elastic Beanstalk, ~6 minutes), 'Build using virtual servers' (With Lightsail, ~1-2 minutes), 'Connect an IoT device' (With AWS IoT, ~5 minutes), 'Start a development project' (With CodeStar, ~5 minutes), and 'Register a domain' (With Route 53, ~3 minutes). On the right, there's a 'Helpful tips' section with two cards: 'Manage your costs' and 'Create an organization'. Below that is an 'Explore AWS' section with a card for 'Machine Learning with Amazon SageMaker'. A dropdown menu is open on the right side of the console, showing a list of AWS regions. The regions listed are: US East (N. Virginia), US East (Ohio), US West (N. California), US West (Oregon), Asia Pacific (Mumbai), Asia Pacific (Seoul), Asia Pacific (Singapore), Asia Pacific (Sydney), Asia Pacific (Tokyo), Canada (Central), EU (Frankfurt), EU (Ireland), EU (London) (highlighted with an orange bar), EU (Paris), and South America (São Paulo). The 'EU (London)' region is the current default region.

aws Services Resource Groups

Faye Ellis London Support

AWS services

Find a service by name or feature (for example, EC2, S3 or VM, storage).

- > Recently visited services
- > All services

Build a solution

Get started with simple wizards and automated workflows.

- Launch a virtual machine**
With EC2
~2-3 minutes
- Build a web app**
With Elastic Beanstalk
~6 minutes
- Build using virtual servers**
With Lightsail
~1-2 minutes
- Connect an IoT device**
With AWS IoT
~5 minutes
- Start a development project**
With CodeStar
~5 minutes
- Register a domain**
With Route 53
~3 minutes

See more

Helpful tips

- Manage your costs**
Monitor your AWS costs, reservations using AWS Cost Explorer.
- Create an organization**
Use AWS Organizations for the centralized management of multiple AWS accounts. [Learn more.](#)

Explore AWS

Machine Learning with Amazon SageMaker
The fastest way to build, train, and deploy machine learning models. [Learn more.](#)

Amazon Relational Database Service (RDS)

- US East (N. Virginia)
- US East (Ohio)
- US West (N. California)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Asia Pacific (Seoul)
- Asia Pacific (Singapore)
- Asia Pacific (Sydney)
- Asia Pacific (Tokyo)
- Canada (Central)
- EU (Frankfurt)
- EU (Ireland)
- EU (London)**
- EU (Paris)
- South America (São Paulo)

History

Console Home

IAM

EC2

CodePipeline

S3

CodeDeploy

Group



Compute

EC2

Lightsail

Elastic Container Service

EKS

Lambda

Batch

Elastic Beanstalk



Developer Tools

CodeStar

CodeCommit

CodeBuild

CodeDeploy

CodePipeline

Cloud9

X-Ray



Analytics

Athena

EMR

CloudSearch

Elasticsearch Service

Kinesis

QuickSight

Data Pipeline

AWS Glue



Customer Engagement

Amazon Connect

Pinpoint

Simple Email Service



Storage

S3

EFS

Glacier

Storage Gateway



Management Tools

CloudWatch

AWS Auto Scaling

CloudFormation

CloudTrail

Config

OpsWorks

Service Catalog

Systems Manager

Trusted Advisor

Managed Services



Security, Identity & Compliance

IAM

Cognito

Secrets Manager

GuardDuty

Inspector

Amazon Macie

AWS Single Sign-On

Certificate Manager

CloudHSM

Directory Service

WAF & Shield

Artifact



Business Productivity

Alexa for Business

Amazon Chime

WorkDocs

WorkMail



Database

RDS

DynamoDB

ElastiCache

Neptune

Amazon Redshift



Media Services

Elastic Transcoder

Kinesis Video Streams

MediaConvert

MediaLive

MediaPackage

MediaStore



Mobile Services

Mobile Hub

AWS AppSync

Device Farm



Desktop & App Streaming

WorkSpaces

AppStream 2.0



Internet Of Things

IoT Core

IoT 1-Click

IoT Device Management

IoT Analytics

Greengrass

Amazon FreeRTOS



Migration

AWS Migration Hub

Application Discovery Service

Database Migration Service

Server Migration Service

CrossRegion



Game Development

Amazon GameLift

Customer Account number

Create Account Alias

Account Alias

Cancel Yes, Create

IAM users sign-in link:

<https://acloudguru-faye.signin.aws.amazon.com/console>

aws Services Resource Groups

Search IAM

Dashboard

- Groups
- Users
- Roles
- Policies
- Identity providers
- Account settings
- Credential report
- Encryption keys

Welcome to Identity and Access Management

IAM users sign-in link:
<https://575903025001.signin.aws.amazon.com/console>

IAM Resources

Users: 0 Roles: 0
Groups: 0 Identity Providers: 0
Customer Managed Policies: 0

Security Status

1 out of 5 complete.

- ✓ Delete your root access keys
- ⚠ Activate MFA on your root account
- ⚠ Create individual IAM users
- ⚠ Use groups to assign permissions
- ⚠ Apply an IAM password policy

Feature Spotlight

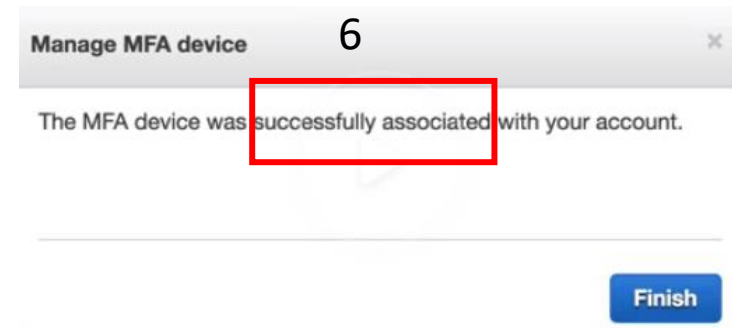
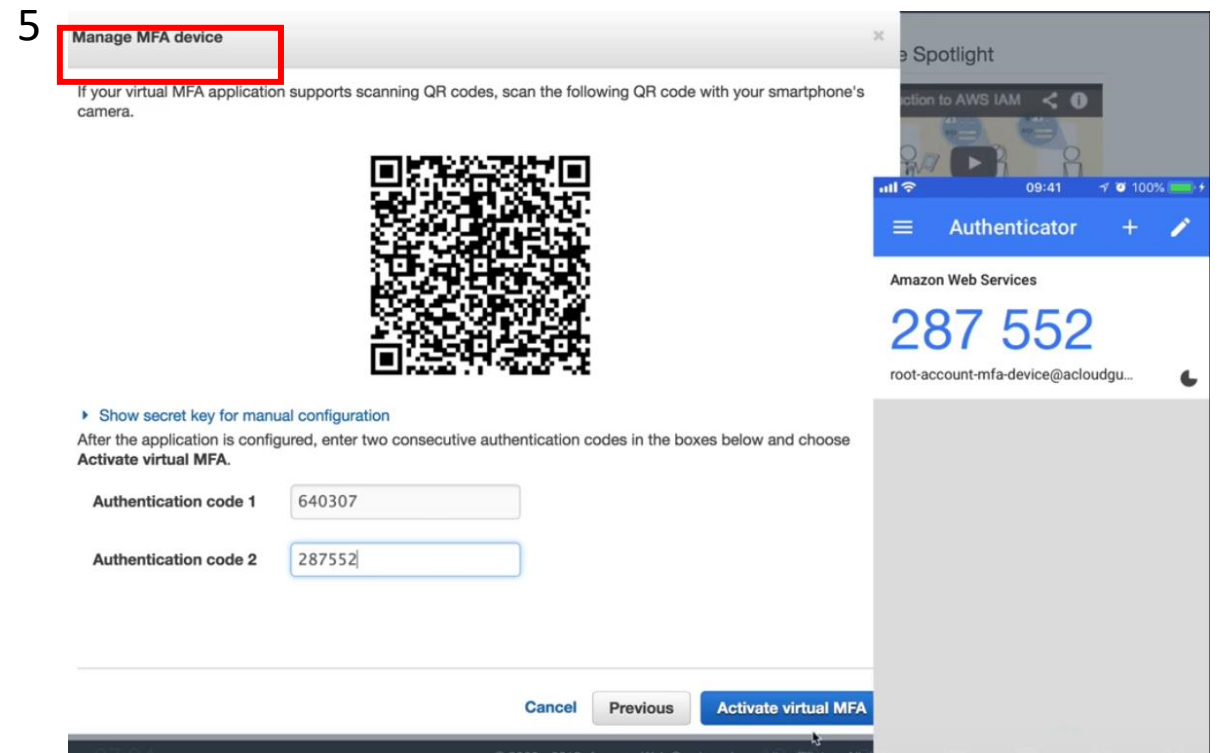
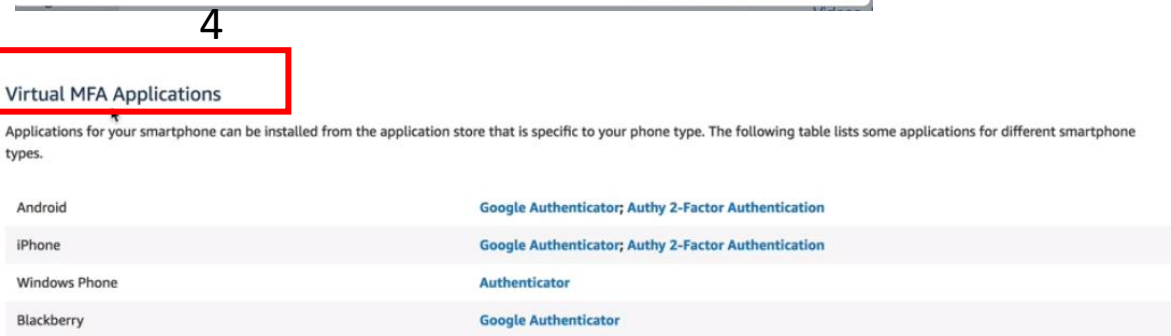
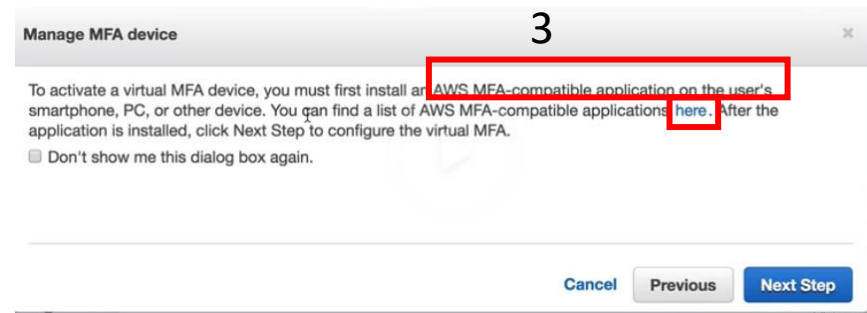
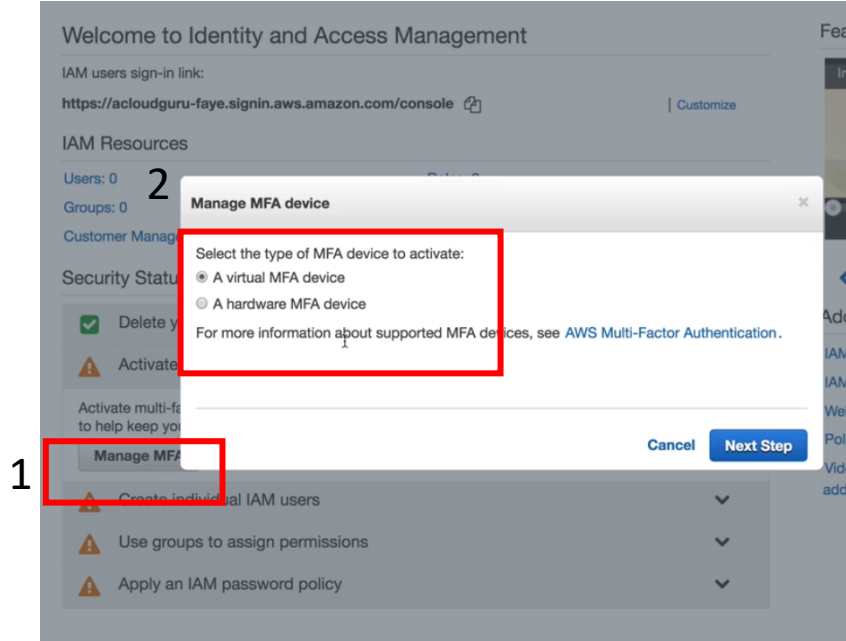
If you want the URL for your sign-in page to contain your company name (or other friendly identifier) instead of your AWS account ID, you can create an alias for your AWS account ID.

[Customize](#)

Additional Information

- [IAM best practices](#)
- [IAM documentation](#)
- [Web Identity Federation Playground](#)
- [Policy Simulator](#)
- [Videos, IAM release history and additional resources](#)

Minimum number of security steps to assign to an account



Activate MFA on your root account

CREATE IAM USERS

Search IAM

Dashboard

Groups

Users

Roles

Policies

Identity providers

Account settings

Credential report

Encryption keys

Welcome to Identity and Access Management

IAM users sign-in link:
https://acloudguru-faye.signin.aws.amazon.com/console

Customize

IAM Resources

Users: 0

Roles: 0

Groups: 0

Identity Providers: 0

Customer Managed Policies: 0

Security Status

2 out of 5 complete.

✓

Delete your root access keys

▼

✓

Activate MFA on your root account

▼

⚠

Create individual IAM users

▼

⚠

Use groups to assign permissions

▼

⚠

Apply an IAM password policy

▼

aws

Services

Resource Groups

Faye Ellis

Global

Support

Search IAM

Add user

Delete user

Find users by username or access key

Showing 0 results

| User name | Groups | Access key age | Password age | Last activity | MFA |
|--|--------|----------------|--------------|---------------|-----|
| There are no IAM users. Learn more | | | | | |

Default selection for AWS management console access

Add user

1 2 3 4

Set user details

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

3

User name* faye

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.

* Required

Cancel

Next: Permissions

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.

4

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


Setting permissions for the created IAM USERS

Set permissions for faye

 Add user to group

 Copy permissions from existing user

 Attach existing policies directly

 **Get started with groups**

You haven't created any groups yet. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. [Get started by creating a group.](#) [Learn more](#)

Create group

Create group

Create a group and select the policies to be attached to the group. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. [Learn more](#)

Group name




sysadmins

Create policy Refresh

Filter: Policy type

Search

Showing 345 results

| | Policy name | Type | Attachments | Description |
|--------------------------|--|--------------|-------------|--|
| <input type="checkbox"/> |  AdministratorAccess | Job function | 0 | Provides full access to AWS services and resources. |
| <input type="checkbox"/> |  AlexaForBusinessDeviceSet... | AWS managed | 0 | Provide device setup access to AlexaForBusiness services |
| <input type="checkbox"/> |  AlexaForBusinessFullAccess | AWS managed | 0 | Grants full access to AlexaForBusiness resources and access to re... |

Cancel Create group

```
"Version": "2012-10-17",
"Statement": [
  {
    "Effect": "Allow",
    "Action": "*",
    "Resource": "*"
  }
]
```



Success

You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time.

Users with AWS Management Console access can sign-in at: <https://acloudguru-faye.signin.aws.amazon.com/console>

Download .csv

| | User | Access key ID | Secret access key | Password | Email login instructions |
|---|--------|----------------------|---|------------|--------------------------|
| ▶ | ✓ faye | AKIAIVI3MZ5MY2ETMQJA | nNx3u++o5lbdajFQVZOEJTl7D3Fdnss9lgm oGea4 Hide | ***** Show | Send email ↗ |

Close

Creating Group

Create New Group Wizard

- Step 1 : Group Name
- Step 2 : Attach Policy
- Step 3 : Review

Set Group Name

Specify a group name. Group names can be edited any time.

Group Name:

Example: Developers or ProjectAlpha
Maximum 128 characters



- Create New Group Wizard
- Step 1 : Group Name
- Step 2 : Attach Policy
- Step 3 : Review

Attach Policy

Select one or more policies to attach. Each group can have up to 10 policies attached.

Filter: Policy Type

s3

Showing 4 results

| | Policy Name | Attached Entities | Creation Time | Edited Time |
|-------------------------------------|-----------------------------|-------------------|---------------------------|--------------------------|
| <input type="checkbox"/> | AmazonDMSRedshiftS3Role | 0 | 2016-04-20 18:05 UTC+0100 | 2016-04-20 18:05 UTC+... |
| <input type="checkbox"/> | AmazonS3FullAccess | 0 | 2015-02-06 18:40 UTC+0100 | 2015-02-06 18:40 UTC+... |
| <input checked="" type="checkbox"/> | AmazonS3ReadOnlyAccess | 0 | 2015-02-06 18:40 UTC+0100 | 2015-02-06 18:40 UTC+... |
| <input type="checkbox"/> | QuickSightAccessForS3Sto... | 0 | 2017-06-12 19:18 UTC+0100 | 2017-07-21 01:02 UTC+... |



Filter

Showing 2 results

| | Group Name | Users | Inline Policy | Creation Time |
|--------------------------|------------|-------|---------------|---------------------------|
| <input type="checkbox"/> | HR | 0 | | 2018-06-12 11:31 UTC+0100 |
| <input type="checkbox"/> | sysadmin | 2 | | 2018-06-12 11:23 UTC+0100 |

Adding user john from sysadmin group to HR group

| Find users by username or access key | | | | | | Showing 2 results |
|--------------------------------------|-------------|----------|----------------|--------------|---------------|-------------------|
| <input type="checkbox"/> | User name ▾ | Groups | Access key age | Password age | Last activity | MFA |
| <input type="checkbox"/> | faye | sysadmin | ✓ Today | Today | None | Not enabled |
| <input checked="" type="checkbox"/> | john | sysadmin | ✓ Today | Today | None | Not enabled |

Users > john

Summary

User ARN arn:aws:iam::575903025001:user/john

Path /

Creation time 2018-06-12 11:30 UTC+0100

Permissions Groups (1) Security credentials Access Advisor

Add user to groups

| Group name ▾ | Attached permissions |
|--------------|----------------------|
| sysadmin | AdministratorAccess |

Select groups that user john will be added to.

| Filter | | | | | Showing 1 results |
|-------------------------------------|--------------|-------|---------------|---------------------------|-------------------|
| <input type="checkbox"/> | Group Name ⇅ | Users | Inline Policy | Creation Time ⇅ | |
| <input checked="" type="checkbox"/> | HR | 0 | | 2018-06-12 11:31 UTC+0100 | |

Users > john

Summary

User ARN arn:aws:iam::575903025001:user/john

Path /

Creation time 2018-06-12 11:30 UTC+0100

Permissions Groups (2) Security credentials Access Advisor

Add user to groups

| Group name ▾ | Attached permissions | |
|--------------|------------------------|---|
| HR | AmazonS3ReadOnlyAccess | ✕ |
| sysadmin | AdministratorAccess | |

- ✓ Delete your root access keys
- ✓ Activate MFA on your root account
- ✓ Create individual IAM users
- ✓ Use groups to assign permissions

⚠ Apply an IAM password policy

Use a password policy to require your IAM users to create strong passwords and to rotate their passwords regularly. [Learn More](#)

Manage Password Policy

▼ Password Policy

Successfully updated password policy.

A password policy is a set of rules that define the type of password an IAM user can set. For more information about password policies, go to [Managing Passwords](#) in Using IAM.

Modify your existing password policy below.

Minimum password length:

- ☒ Require at least one uppercase letter ⓘ
- ☒ Require at least one lowercase letter ⓘ
- ☒ Require at least one number ⓘ
- ☒ Require at least one non-alphanumeric character ⓘ
- ☒ Allow users to change their own password ⓘ
- ☒ Enable password expiration ⓘ

Password expiration period (in days):

- ☐ Prevent password reuse ⓘ
- Number of passwords to remember:
- ☐ Password expiration requires administrator reset ⓘ

Apply password policy

Delete password policy

Apply IAM Password Policy

Create Role

IAM roles are a secure way to grant permissions to entities that you trust. Examples of entities include the following:

- IAM user in another account
- Application code running on an EC2 instance that needs to perform actions on AWS resources
- An AWS service that needs to act on resources in your account to provide its features
- Users from a corporate directory who use identity federation with SAML

IAM roles issue keys that are valid for short durations, making them a more secure way to grant access.

Additional resources:

- [IAM Roles FAQ](#)
- [IAM Roles Documentation](#)
- [Tutorial: Setting Up Cross Account Access](#)
- [Common Scenarios for Roles](#)

Create role

Delete role



Search

Showing 0 results

Role name

Description

Trusted entities

No results

Create role

1

2

3

Select type of trusted entity



AWS service
EC2, Lambda and others



Another AWS account
Belonging to you or 3rd party



Web identity
Cognito or any OpenID provider



SAML 2.0 federation
Your corporate directory

Allows AWS services to perform actions on your behalf. [Learn more](#)

Choose the service that will use this role

EC2

Allows EC2 instances to call AWS services on your behalf.

Lambda

Allows Lambda functions to call AWS services on your behalf.

API Gateway

Config

ElastiCache

Kinesis

SMS

AppSync

DMS

Elastic Beanstalk

Lambda

SNS

Application Auto Scaling

Data Pipeline

Elastic Container Service

Lex

SWF

Auto Scaling

DeepLens

Elastic Transcoder

Machine Learning

SageMaker

Batch

Directory Service

ElasticLoadBalancing

MediaConvert

Service Catalog

CloudFormation

DynamoDB

Glue

OpsWorks

Step Functions

* Required

Cancel

Next: Permissions

Create role

1

2

3

Attach permissions policies

Choose one or more policies to attach to your new role.

Create policy

Refresh

Filter: Policy type

Search

s3

Showing 4 results

| | Policy name | Attachments | Description |
|-------------------------------------|---|-------------|--|
| <input type="checkbox"/> | AmazonDMSRedshiftS3Role | 0 | Provides access to manage S3 settings for Redshift endpoint... |
| <input checked="" type="checkbox"/> | AmazonS3FullAccess | 0 | Provides full access to all buckets via the AWS Management... |
| <input type="checkbox"/> | AmazonS3ReadOnlyAccess | 1 | Provides read only access to all buckets via the AWS Manag... |
| <input type="checkbox"/> | QuickSightAccessForS3StorageManagement... | 0 | Policy used by QuickSight team to access customer data pr... |

* Required

Cancel

Previous

Next: Review

Create role

1

2

3

Review

Provide the required information below and review this role before you create it.

Role name*

S3access-EC2

Use alphanumeric and '+', '@', '-' characters. Maximum 64 characters.

Role description

Allows EC2 instances to call AWS services on your behalf.

Maximum 1000 characters. Use alphanumeric and '+', '@', '-' characters.

Trusted entities

AWS service: ec2.amazonaws.com

Policies

AmazonS3FullAccess

* Required

Cancel

Previous

Create role