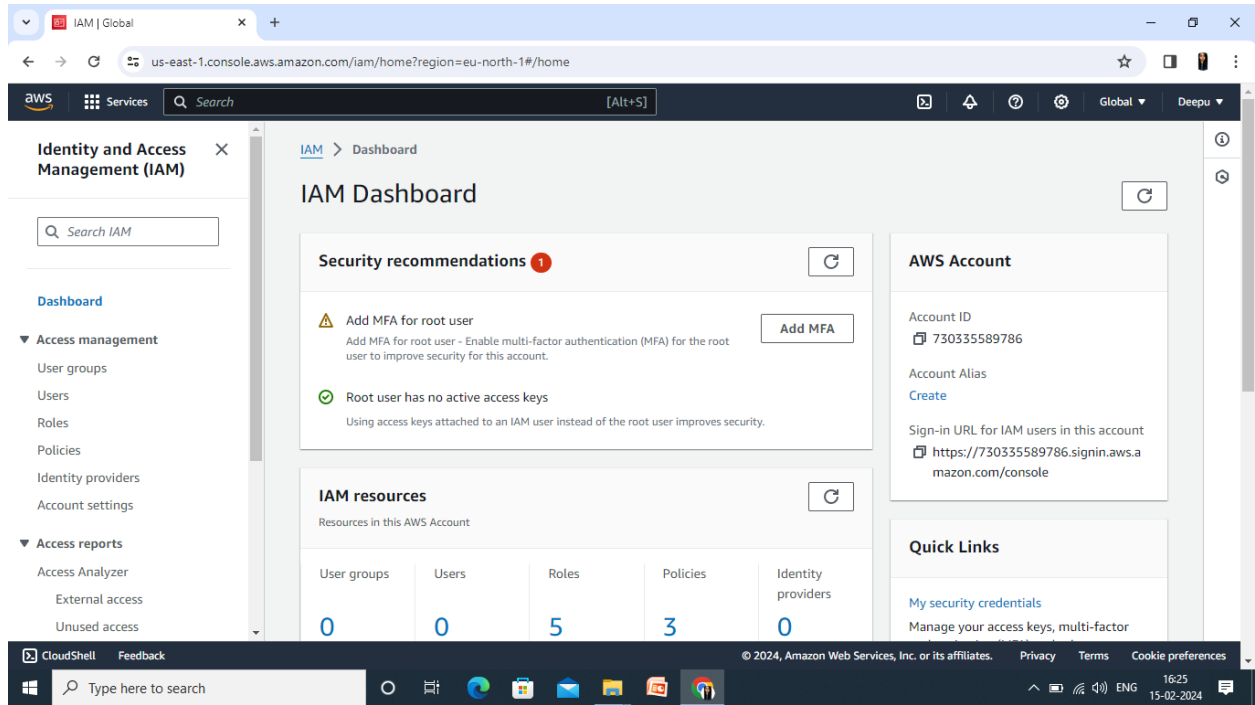
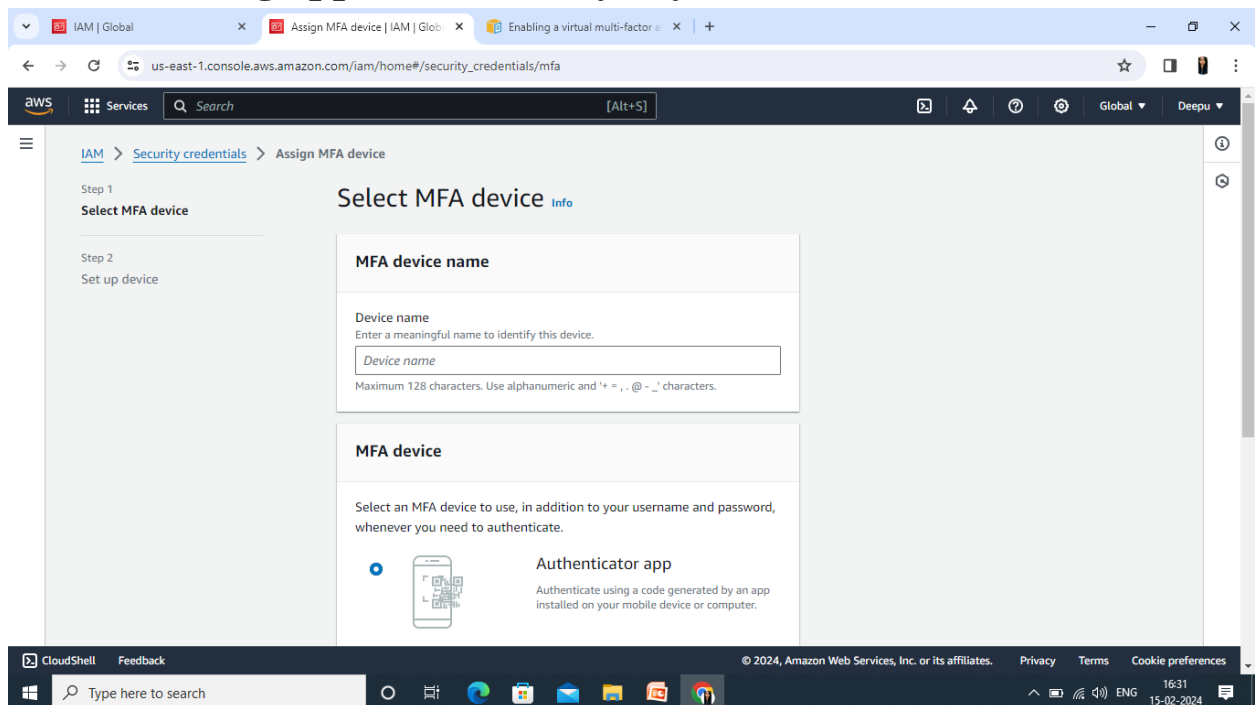


MULITI-FACTOR AUTHENTICATION IN AWS

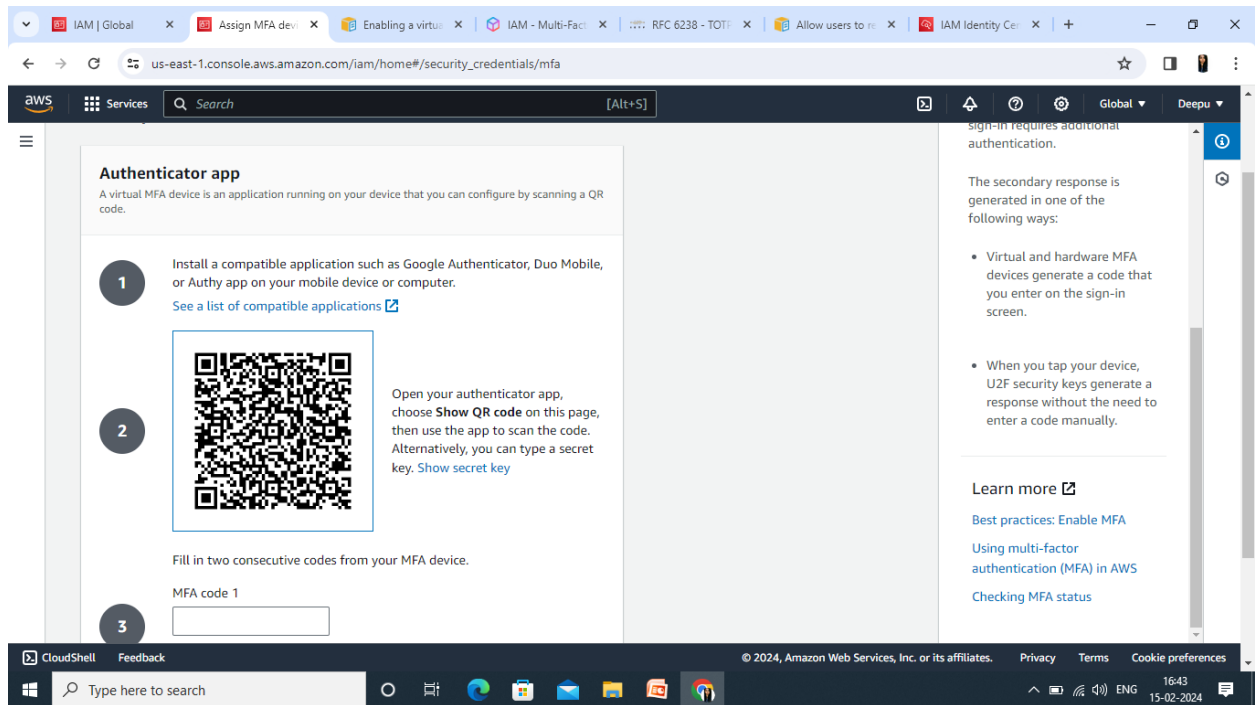
Before creating MFA in AWS account



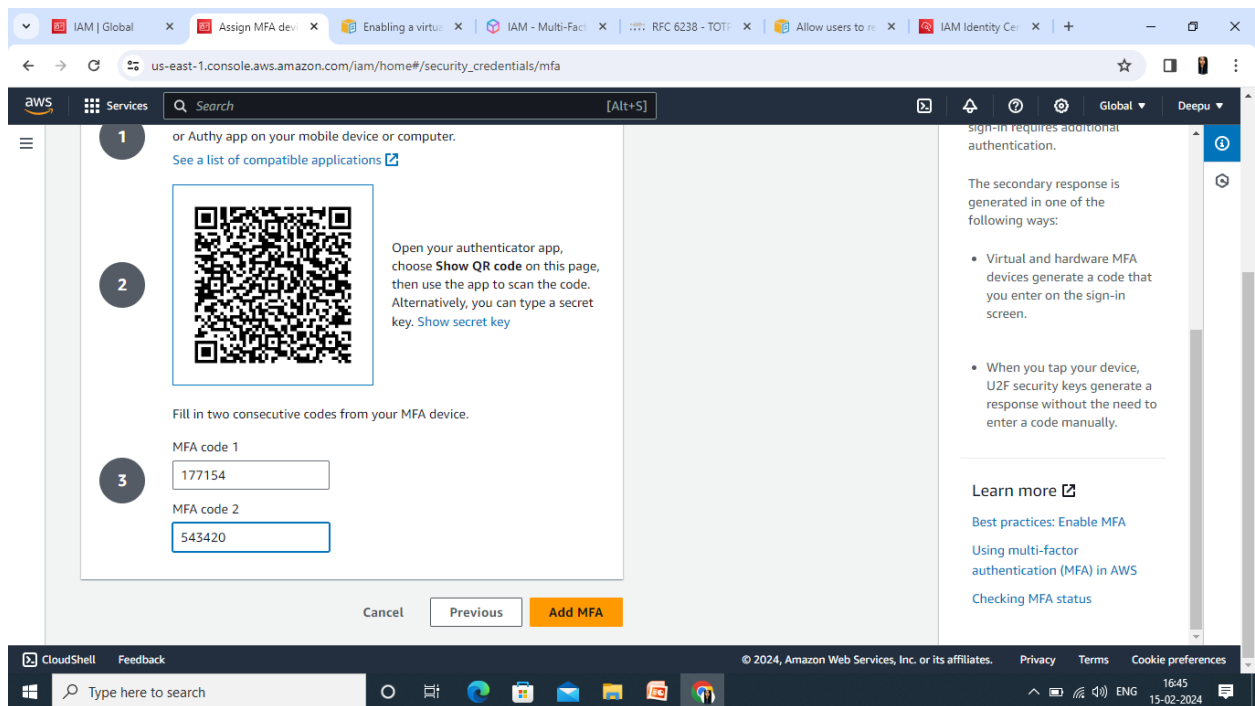
Selecting the device name and MFA Device in 3 types like Authenticating app, U2F Security key and Hardware MFA Device



Selecting Authenticating app and scanning the QRcode



Entering the MFA code given in the Authenticator device like Mobile or Laptop after installing the application for Authenticating.



Sucessfully Assigned MFA for the AWS Account

The screenshot shows the AWS IAM console interface. A green notification banner at the top states: "MFA device assigned. You can register up to 8 MFA devices of any combination of the currently supported MFA types with your AWS account root and IAM user. With multiple MFA devices, you only need one MFA device to sign in to the AWS console or create a session through the AWS CLI with that user." Below the notification, the "Multi-factor authentication (MFA) (1)" section is visible, showing a table with one entry: a Virtual device with identifier "arn:aws:iam::730335589786:mfa/Deepika". The "Access keys (0)" section is also visible below the MFA section.

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles
- Policies
- Identity providers
- Account settings

Access reports

- Access Analyzer
- External access
- Unused access

MFA device assigned

You can register up to 8 MFA devices of any combination of the currently supported MFA types with your AWS account root and IAM user. With multiple MFA devices, you only need one MFA device to sign in to the AWS console or create a session through the AWS CLI with that user.

AWS account ID: 730335589786

Canonical user ID: d3f5a9f19d7129703e29b6679663f35a6528eb45a6e5481f220715a263da86f8

Multi-factor authentication (MFA) (1)

Use MFA to increase the security of your AWS environment. Signing in with MFA requires an authentication code from an MFA device. Each user can have a maximum of 8 MFA devices assigned. [Learn more](#)

Device type	Identifier	Certifications	Created on
Virtual	arn:aws:iam::730335589786:mfa/Deepika	Not Applicable	Now

Access keys (0)

Use access keys to send programmatic calls to AWS from the AWS CLI, AWS Tools for PowerShell, AWS SDKs, or direct AWS API calls. You can have a maximum of two access keys (active or inactive) at a time. [Learn more](#)

Access key ID	Created on	Access key last used	Region last used	Service last used	Status
---------------	------------	----------------------	------------------	-------------------	--------

The screenshot shows the AWS IAM console interface. The "IAM Dashboard" is displayed, showing "Security recommendations" (0) and "IAM resources" (0 user groups, 0 users, 5 roles, 3 policies, 0 identity providers). The "AWS Account" section shows the account ID (730335589786) and the sign-in URL for IAM users in this account (https://730335589786.signin.aws.amazon.com/console). The "Quick Links" section includes a link to "My security credentials" and a note to "Manage your access keys, multi-factor".

Identity and Access Management (IAM)

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IAM Dashboard

Security recommendations (0)

- Root user has MFA: Having multi-factor authentication (MFA) for the root user improves security for this account.
- Root user has no active access keys: Using access keys attached to an IAM user instead of the root user improves security.

IAM resources

Resources in this AWS Account

User groups	Users	Roles	Policies	Identity providers
0	0	5	3	0

AWS Account

Account ID: 730335589786

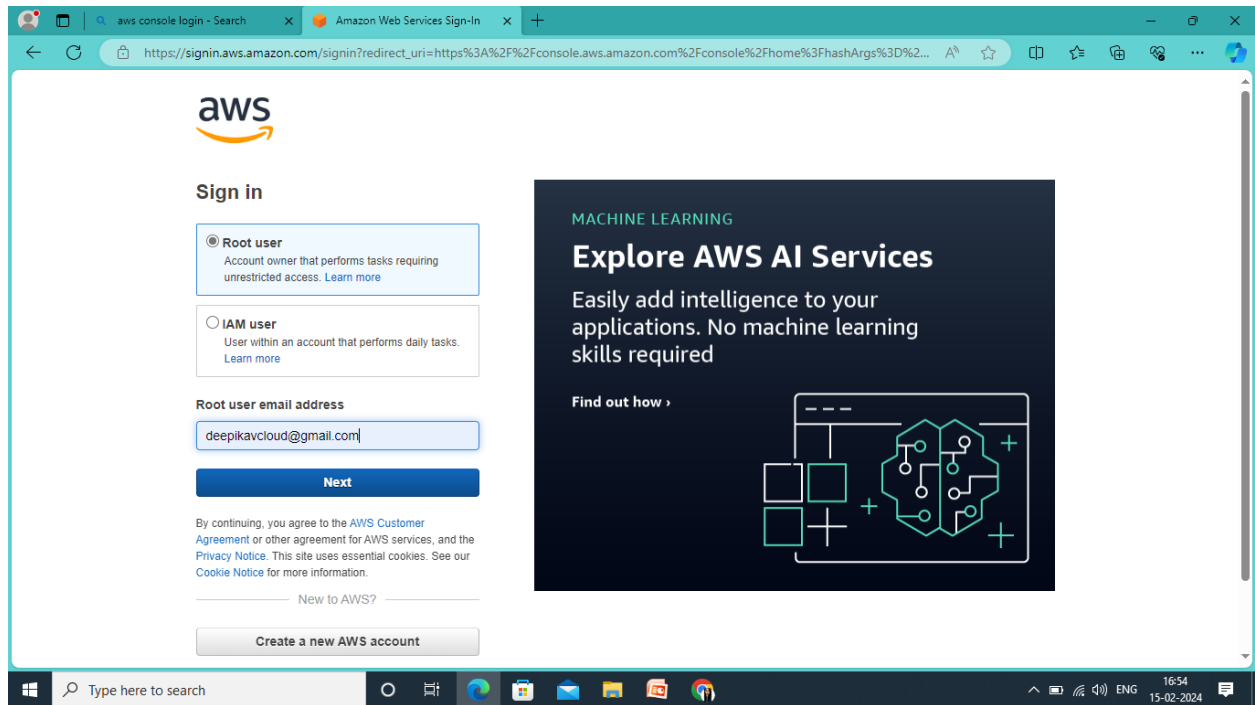
Account Alias: [Create](#)

Sign-in URL for IAM users in this account: <https://730335589786.signin.aws.amazon.com/console>

Quick Links

- [My security credentials](#): Manage your access keys, multi-factor

Signing-in in another Web browser to check the MFA



The screenshot shows the AWS Sign-in page in a web browser. The URL is https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3FhashArgs%3D%2.... The page features the AWS logo at the top left. Below it, the "Sign in" section has two radio buttons: "Root user" (selected) and "IAM user". The "Root user" option is described as "Account owner that performs tasks requiring unrestricted access. [Learn more](#)". The "IAM user" option is described as "User within an account that performs daily tasks. [Learn more](#)". Below these options is a text input field for the "Root user email address" containing "deepikavcloud@gmail.com". A blue "Next" button is positioned below the email field. At the bottom of the sign-in section, there is a link to "New to AWS?" and a button to "Create a new AWS account". To the right of the sign-in section is a promotional banner for "MACHINE LEARNING" titled "Explore AWS AI Services" with the text "Easily add intelligence to your applications. No machine learning skills required" and a "Find out how >" link. The banner includes a diagram of a neural network. The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system clock in the bottom right corner indicates 16:54 on 15-02-2024.

aws

Sign in

☒ **Root user**
Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☐ **IAM user**
User within an account that performs daily tasks. [Learn more](#)

Root user email address
deepikavcloud@gmail.com

Next

By continuing, you agree to the [AWS Customer Agreement](#) or other agreement for AWS services, and the [Privacy Notice](#). This site uses essential cookies. See our [Cookie Notice](#) for more information.

[New to AWS?](#)

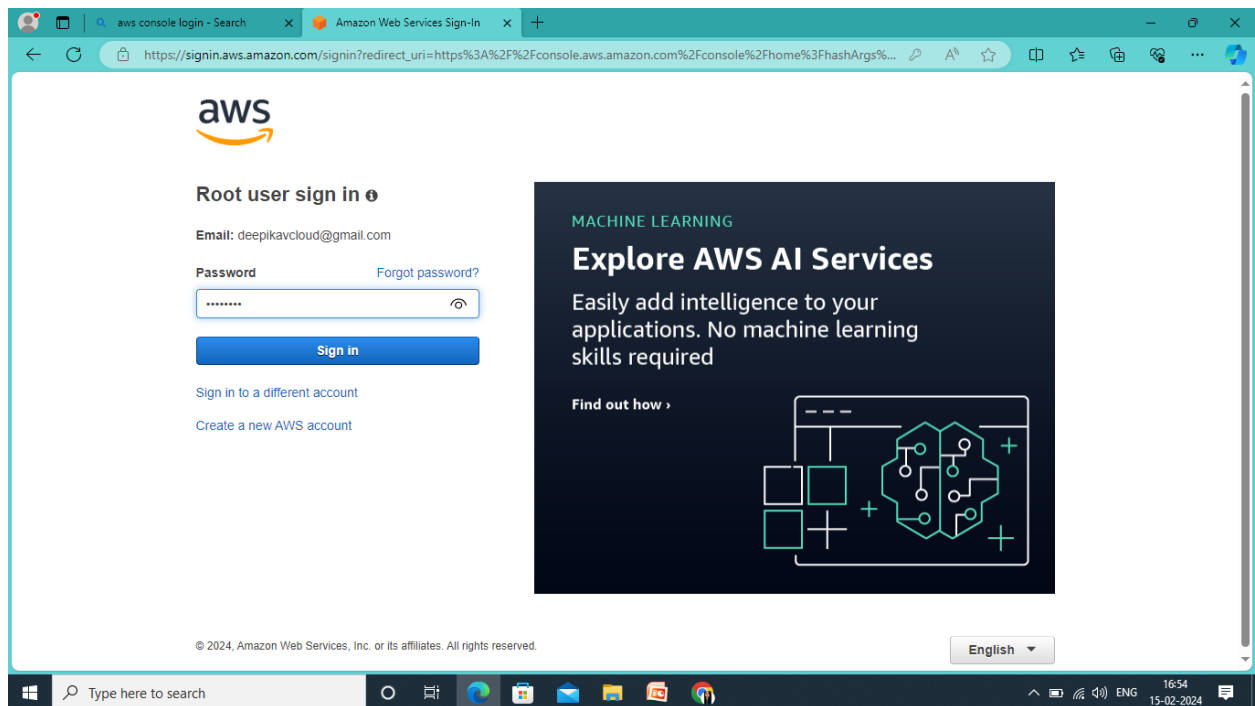
Create a new AWS account

MACHINE LEARNING

Explore AWS AI Services

Easily add intelligence to your applications. No machine learning skills required

[Find out how >](#)



The screenshot shows the AWS Sign-in page in a second web browser instance. The URL is https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3FhashArgs%3D%2.... The page features the AWS logo at the top left. Below it, the "Root user sign in" section shows the email "Email: deepikavcloud@gmail.com" and a "Password" field with a "Forgot password?" link. The password field contains a masked password "*****" and a toggle icon. A blue "Sign in" button is positioned below the password field. Below the "Sign in" button are two links: "Sign in to a different account" and "Create a new AWS account". To the right of the sign-in section is a promotional banner for "MACHINE LEARNING" titled "Explore AWS AI Services" with the text "Easily add intelligence to your applications. No machine learning skills required" and a "Find out how >" link. The banner includes a diagram of a neural network. At the bottom of the page, there is a copyright notice "© 2024, Amazon Web Services, Inc. or its affiliates. All rights reserved." and a language selector set to "English". The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system clock in the bottom right corner indicates 16:54 on 15-02-2024.

aws

Root user sign in

Email: deepikavcloud@gmail.com

Password [Forgot password?](#)

Sign in

[Sign in to a different account](#)

[Create a new AWS account](#)

MACHINE LEARNING

Explore AWS AI Services

Easily add intelligence to your applications. No machine learning skills required

[Find out how >](#)

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English

Again entering the MFA code for the sign-in

aws

Multi-factor authentication

Your account is secured using multi-factor authentication (MFA). To finish signing in, turn on or view your MFA device and type the authentication code below.

Email address: deepikavcloud@gmail.com

MFA code

Submit

[Troubleshoot MFA](#)

[Cancel](#)

MACHINE LEARNING

Explore AWS AI Services

Easily add intelligence to your applications. No machine learning skills required

[Find out how >](#)

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English

aws

Console Home

Reset to default layout

+ Add widgets

Recently visited

- IAM
- IAM Identity Center
- S3
- EC2
- Cognito
- API Gateway
- Lambda
- CloudFormation
- DynamoDB
- Simple Notification Service
- AWS Resource Explorer

[View all services](#)

Applications (0)

Region: Europe (Stockholm)

eu-north-1 (Current Region)

Name	Description	Region	Originating...
No applications			
Get started by creating an application.			
Create application			
Go to myApplications			

[Welcome to AWS](#)

[AWS Health](#)

[Cost and usage](#)

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Use of MFA- If a password is stolen or hacked, the account is not compromised.