


Assignment 2

Title: Create MFA for authentication.


Step 1: At first select the security credentials and assign mfa device.

 **You don't have MFA assigned**
As a security best practice, we recommend you assign MFA.


[Assign MFA](#)

Account details

Account name
66_satanik

AWS account ID
 122610488756

Email address
mannasatanik8@gmail.com

Canonical user ID
 9c857c2bdcd3b825060147eb8f84b5a233a2daa0e64bb43e2ef44d0178b15567

[Edit account name, email, and password](#)

Multi-factor authentication (MFA) (0)

[Remove](#)

[Resync](#)

[Assign MFA device](#)

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](#)

Type	Identifier	Certifications	Created on
No MFA devices. Assign an MFA device to improve the security of your AWS environment			

[Assign MFA device](#)

Step 2: Then set the device name like satanik_mfa and select the MFA device option like Authentication app.

Select MFA device [Info](#)

MFA device name

Device name

This name will be used within the identifying ARN for this device.

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

MFA device

Device options

In addition to username and password, you will use this device to authenticate into your account.



Passkey or security key

Authenticate using your fingerprint, face, or screen lock. Create a passkey on this device or use another device, like a FIDO2 security key.



Authenticator app

Authenticate using a code generated by an app installed on your mobile device or computer.

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Step 3: the scan the qr code in google authentication app and type two consecutive codes for security reasons.

A virtual MFA device is an application running on your device that you can configure by scanning a QR code.

1

Install a compatible application such as Google Authenticator, Duo Mobile, or Authy app on your mobile device or computer.

[See a list of compatible applications](#) 

2



Open your authenticator app, choose **Show QR code** on this page, then use the app to scan the code. Alternatively, you can type a secret key.

[Show secret key](#)

3

Type two consecutive MFA codes below

Enter a code from your virtual app below

044481

Wait 30 seconds, and enter a second code entry.

826499


Step 4: Now create the MFA.

Multi-factor authentication (MFA) (1)

Remove

Resync

[Assign MFA device](#)

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Type	Identifier	Certifications	Created on
<input type="radio"/> Virtual	arn:aws:iam::122610488756:mfa/satanik_mfa	Not Applicable	Sat Jan 25 2025

Name: Satanik Manna

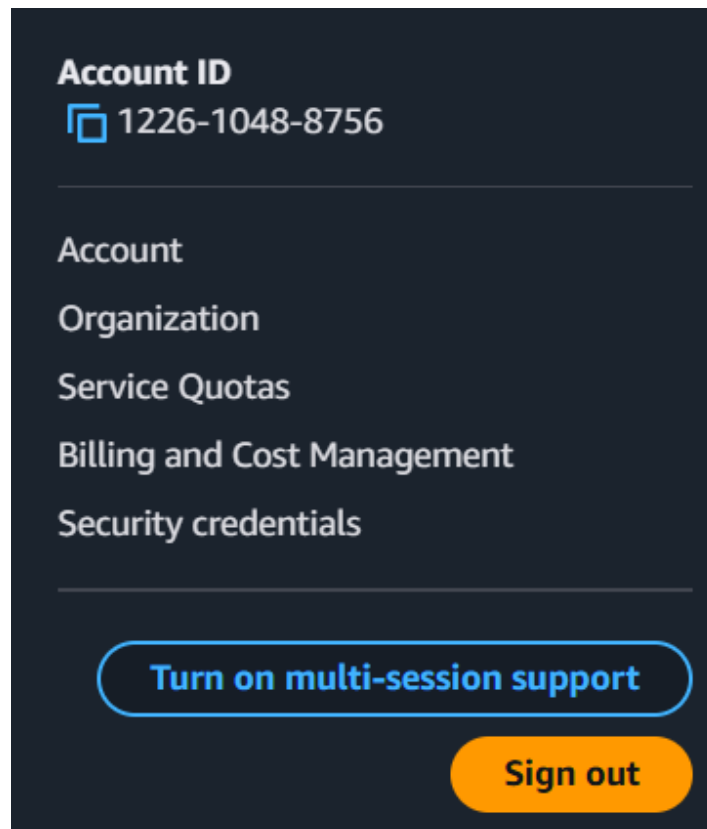
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Step 5: Then sign out.



Step 6: The next step is log in using root user then give the email id and password for login, and click the next button.

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

mannasatanik8@gmail.com

Next

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Step 7: Then provide the multi factor authentication code which is provided by the authenticator app.

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: mannasatanik8@gmail.com

MFA code

Submit

[Troubleshoot MFA](#)

[Cancel](#)