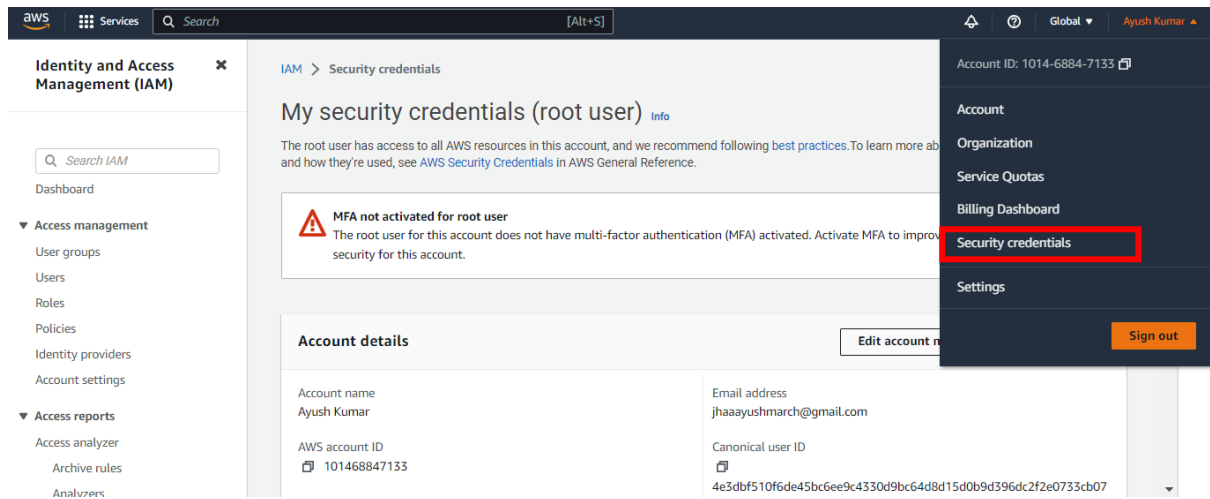


Assignment No- 2

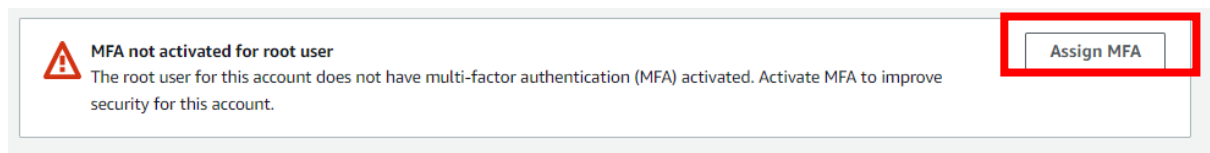
Topic - Create MFA for Authentication.

Steps:-

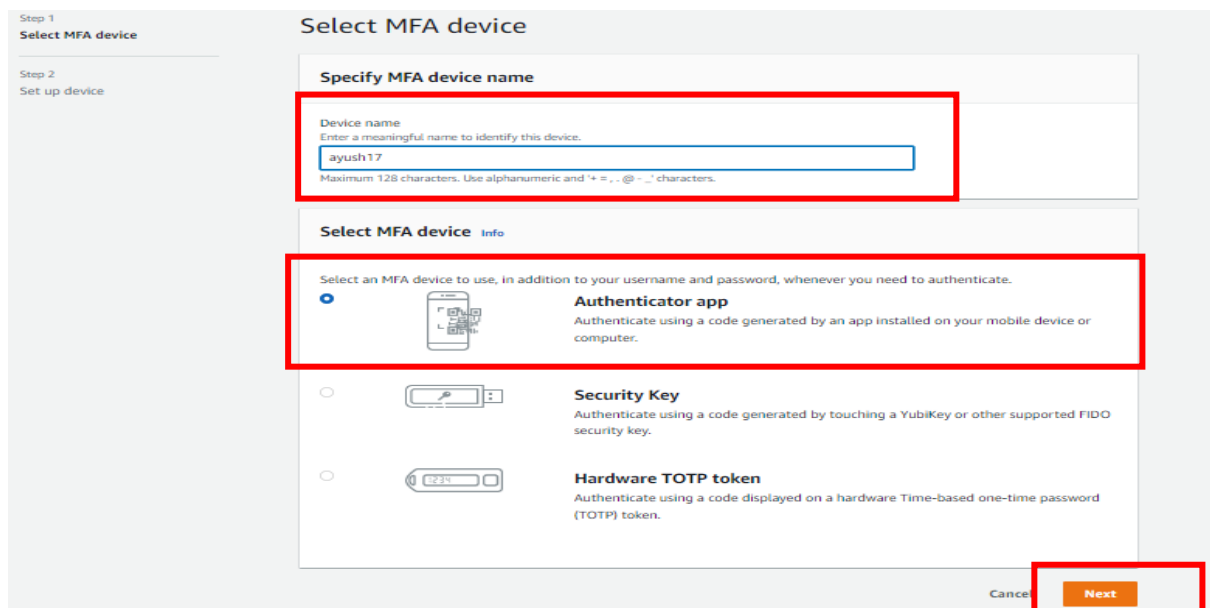
- 1) Log in to AWS account by clicking <https://aws.amazon.com/console/>
- 2) On the right side of the navigation bar, choose your account name, and choose **Security Credentials**.



- 3) Click on Assign MFA device.



- 4) Choose **Virtual MFA Device** and click on **Continue**.



5) Now Install Google Authenticator on your phone.

6) Now Click on Show QR Code and open the Google Authenticator app on your phone.


IAM > Security credentials > Assign MFA device

Step 1
Select MFA device

Step 2
Set up device

Set up device

Set up your authenticator app
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, chose **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 Fill in two consecutive codes from your MFA device.
MFA code 1:
MFA code 2:

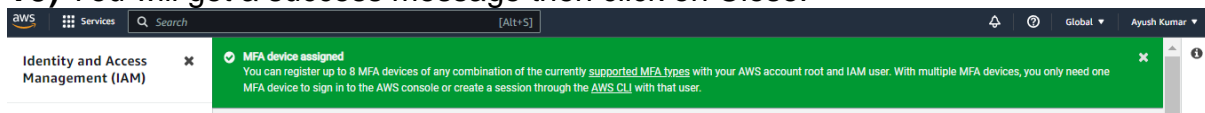
Cancel Previous **Add MFA**

7) Now open the Google Authenticator App Click on Get started and Scan the QR code.

8) Now Enter the code from your Phone into MFA code 1 and MFA code2.

9) After adding MFA code click on Assign MFA.

10) You will get a success message then click on Close.



11) Now you will see that the device has been added for MFA.

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](#)

[Remove](#) [Resync](#) [Assign MFA device](#)

Device type	Identifier	Created on
<input type="radio"/> Virtual	arn:aws:iam::101468847133:mfa/ayush17	Now

12) Now you have successfully **Activated MFA on your root account** setting

Accessing AWS Console Using MFA

1) Open your AWS console login page and click on **Root User** then enter your email.



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

jhaaayushmarch@gmail.com

Next

By continuing, you agree to the [AWS Customer Agreement](#)

2) Enter your password corresponding to the Email address.



Root user sign in ⓘ

Email: jhaaayushmarch@gmail.com

Password

[Forgot password?](#)

.....

Sign in

[Sign in to a different account](#)

[Create a new AWS account](#)

3) Use your **Google Authenticator** Application on mobile and enter MFA code in AWS Console.



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: jhaaayushmarch@gmail.com

MFA code

Submit

[Troubleshoot MFA](#)

[Cancel](#)
