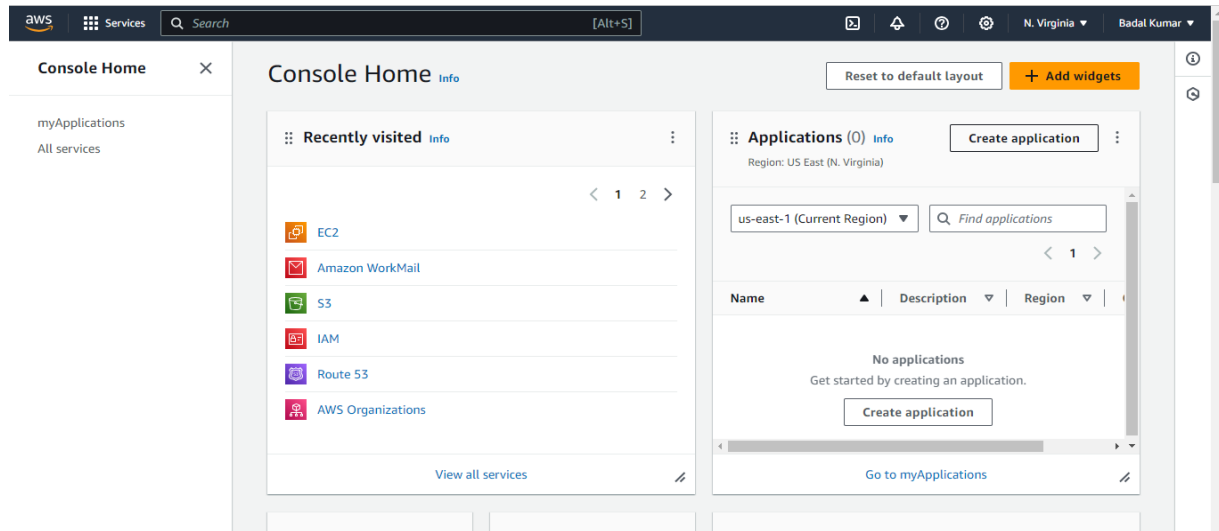


## AWS-2

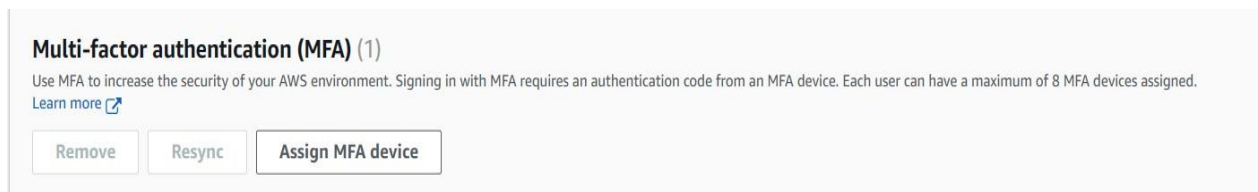
### Create Multi Factor Authentication(MFA) for account authentication.

Procedure:

1. Sign-in to your AWS console. Then select the down arrow beside your account name in the top right side of the page. Now select Security Credentials



2. For creating MFA , click on Assign MFA device.



3. Then enter Device name and Authenticator app in select MFA device section and click on next.

IAM > Security credentials > Assign MFA device

Step 1  
Select MFA device

Step 2  
Set up device

## Select MFA device




**Specify MFA device name**

Device name  
Enter a meaningful name to identify this device.

Maximum 128 characters. Use alphanumeric and '+', '-', '@', '-', '\_' characters.

**Select MFA device** info

Select an MFA device to use, in addition to your username and password, whenever you need to authenticate.

- ☒  **Authenticator app**  
Authenticate using a code generated by an app installed on your mobile device or computer.
- ☐  **Security Key**  
Authenticate using a code generated by touching a YubiKey or other supported FIDO security key.
- ☐  **Hardware TOTP token**  
Authenticate using a code displayed on a hardware Time-based one-time password (TOTP) token.

Cancel Next

4. After that you have to make sure you download an authenticator app from app store in your android/iOS device. Google/Microsoft authenticator is preferred. After installation, click on the Show QR code box here in the website. Scan the QR code with your authenticator app. Then enter the MFA code 1 and code 2 from your MFA device. Then click on Add MFA.

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

## 5. We have successfully created an 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. <a href="#">Learn more</a>		
<div><button>Remove</button><button>Resync</button><button>Assign MFA device</button></div>		
Device type	Identifier	Created on
<input type="radio"/> Virtual	arn:aws:iam::331489757083:mfa/Suchi145	6 days ago

## 6. Now sign-out and try to re-login to the console.

7. Now after providing user email and password, from now on you have to enter the MFA code which is given by the authenticator app in your phone.



### 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: kumarisuchi569@gmail.com

MFA code

Submit

[Troubleshoot MFA](#)

[Cancel](#)

