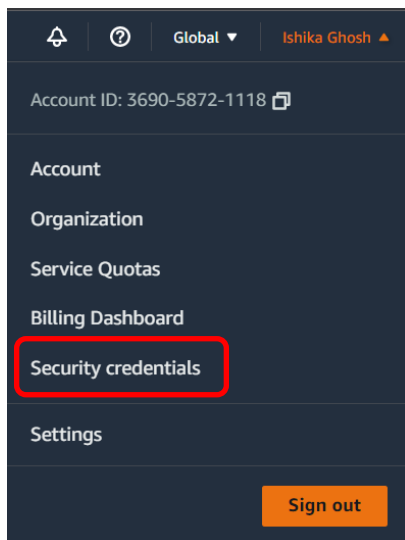
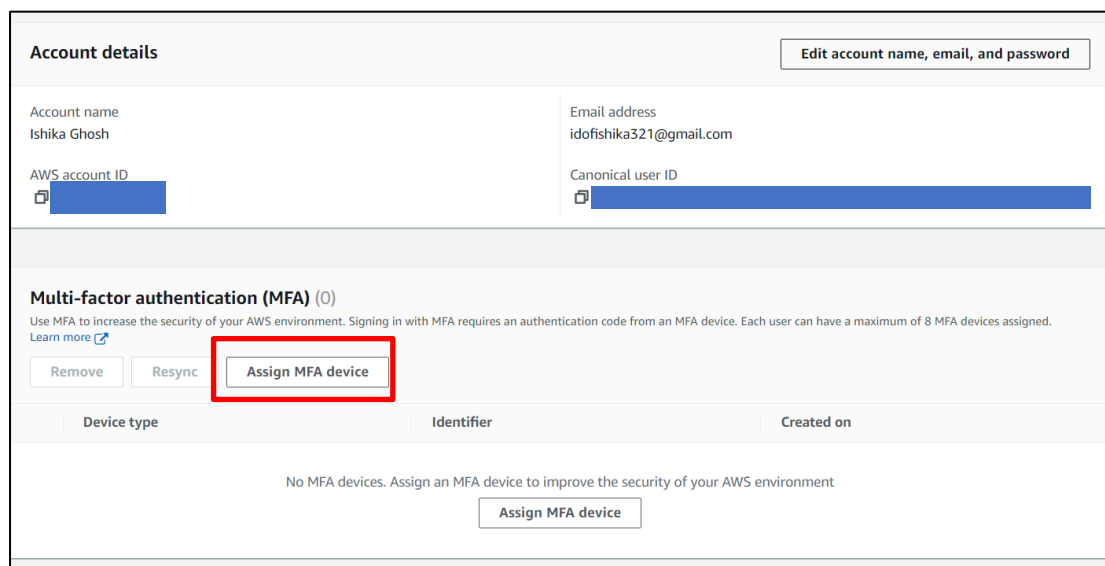


Assignment 2: Create MFA for Authentication.

1. Sign in to the **AWS Management Console**.
2. On the right side of the navigation bar, choose **account name**, and choose **Security credentials**.



3. In the Multi-Factor Authentication (MFA) section, choose **Assign MFA device**.



4. In the wizard, type a **Device name**, choose **Authenticator app**, and then choose **Next**.

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.

5. Open the virtual MFA app on the device.

- Scan the QR code. To use the QR code to configure the virtual MFA device, from the wizard, choose Show QR code. Then follow the app instructions for scanning the code.
- In the Set up device wizard, choose Show secret key, and then type the secret key into the MFA app.
- The device starts generating six-digit numbers.

6. In the wizard, in the MFA code 1 box, type the one-time password that currently appears in the virtual MFA device. Wait up to 30 seconds for the device to generate a new one-time password. Then type the second onetime password into the MFA code 2 box. Choose Add MFA.

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

The device is ready for use with AWS

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
Virtual		2 minutes ago

Assignment3:Create IAM user giving full access of S3

1. Sign in to the AWS Management Console and open the **IAM console**.

2. In the navigation pane, choose Users and then choose **Add user**.

IAM > Users

Users (0) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

User name	Groups	Last activity	MFA	Password age	Active key age
New user	Groups	No resources to display			

3. Type the user name for the **new user**. This is the sign-in name for **AWS**.