

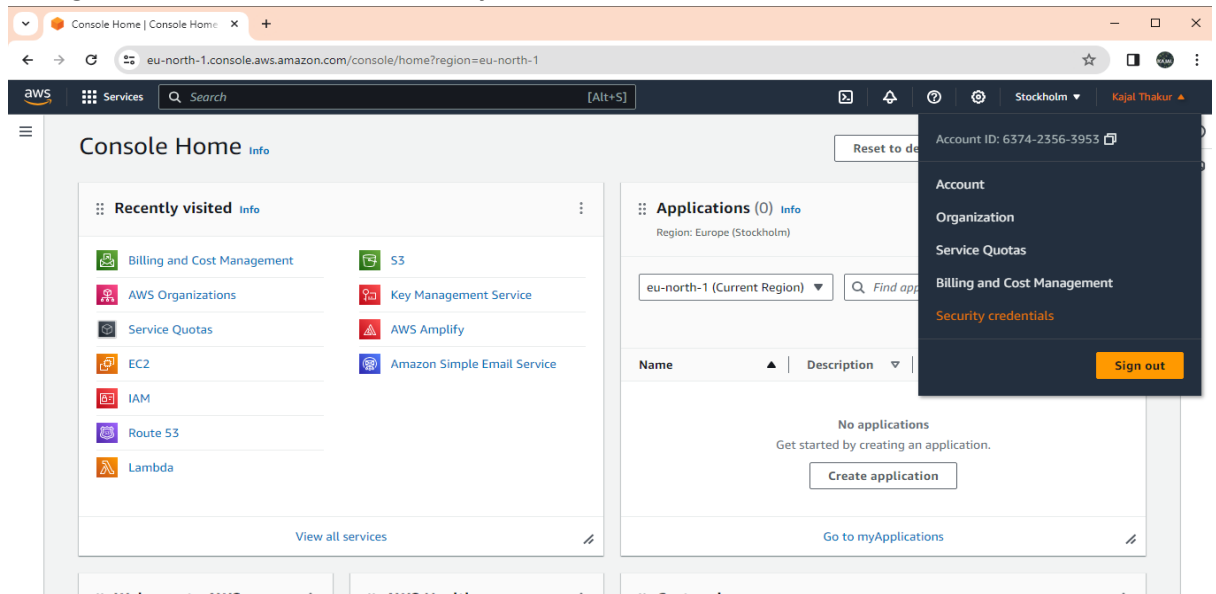
ASSIGNMENT-2:

STATEMENT:

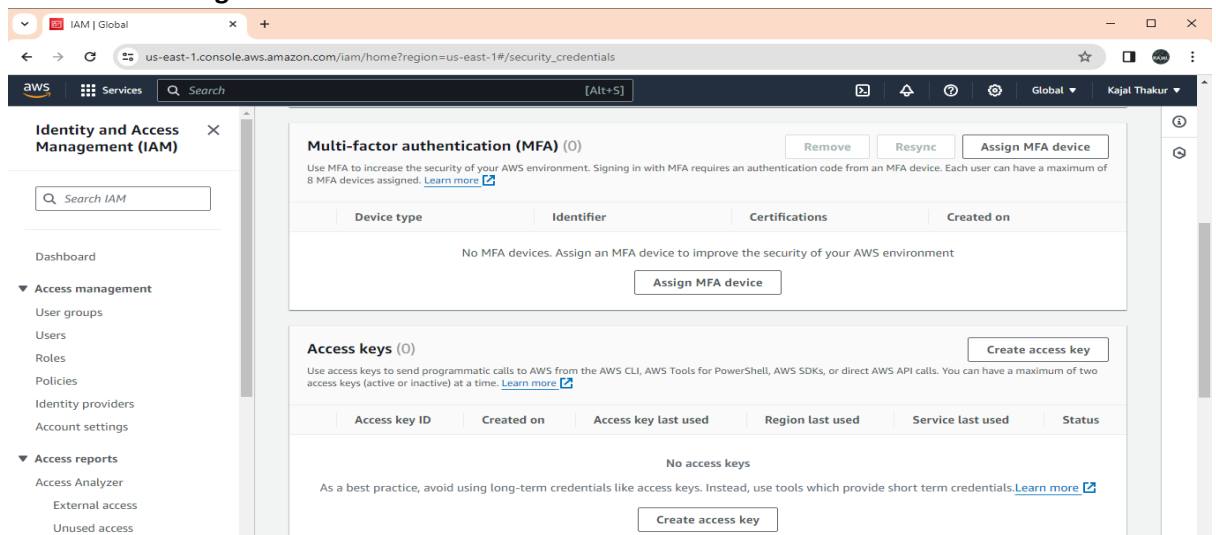
Create MFA for authentication

STEPS:

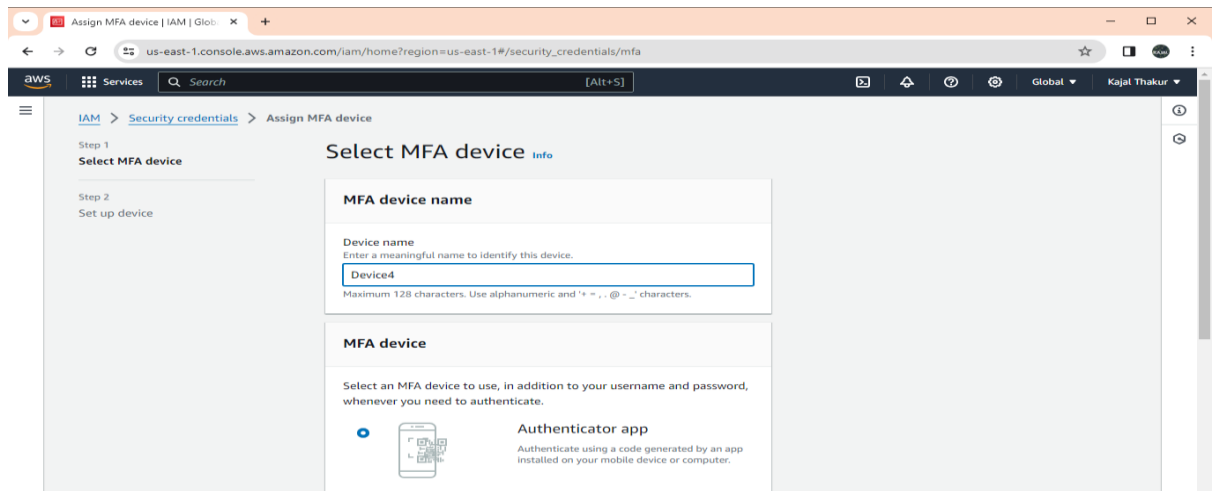
- MFA is 2nd level authentication like gmail where username, password and also generate OTP asked. At first download Google authentication app in mobile.
- Now go to **Account** and click on **Security Credentials**.



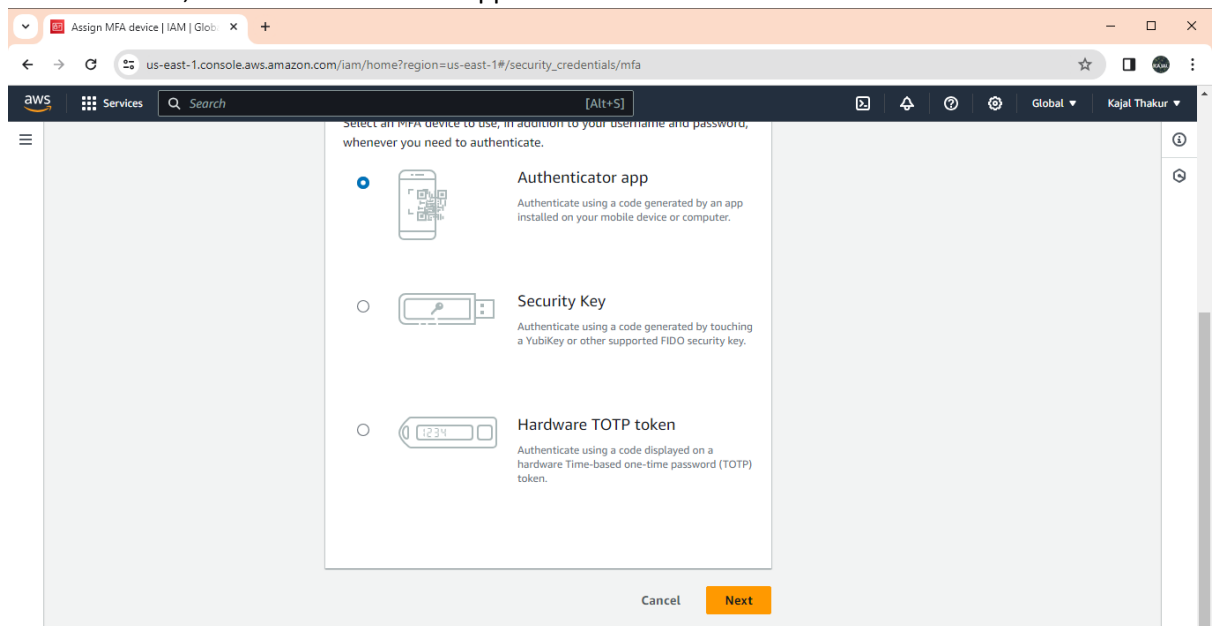
- Now click on **Assign MFA device**.



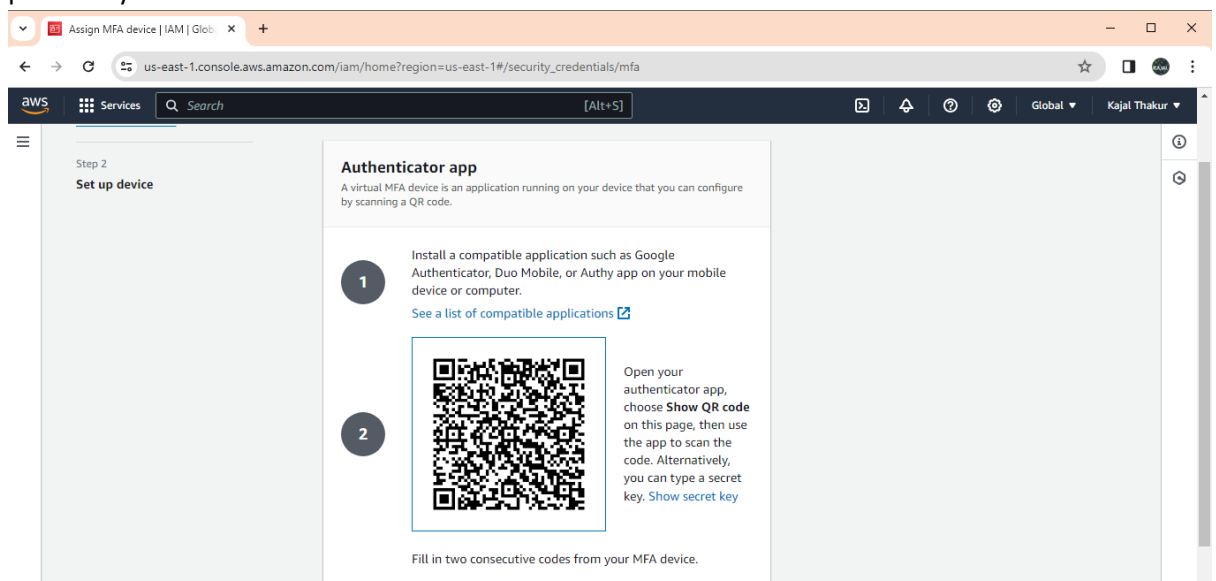
- Give device name.



e) In MFA device , select **Authentication app** and now click on **Next**.




f) Now click on **Show QR Code** option and now you have to scan this QR with app installed previously.



- g) Now give two MFA codes. In app at first MFA code1 will be generated then code2 will be generated . You have to copy those. Then click on **Add MFA**.

1 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 Fill in two consecutive codes from your MFA device.

MFA code 1

MFA code 2

[Cancel](#) [Previous](#) [Add MFA](#)

- h) Now to check MFA is assigned or not...do **sign out**.

Identity and Access Management (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: 637423563953
Canonical user ID: ba77de64ba0aa4bd2de1d4656850386ddbe6f4861bf796ad097acd71c81990d8

Multi-factor authentication (MFA) (1) [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](#)

Device type	Identifier	Certifications	Created on
<input type="radio"/> Virtual	arn:aws:iam::637423563953:mfa/Device4	Not Applicable	Now

Access keys (0) [Create access key](#)

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
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- i) Now log back again. After giving username, password you can see MFA code will be asked. You have to give MFA code from app and you can see back your main **console**. So MFA is successfully assigned.

