

# AWS ACCESS KEYS ,CLI AND SDK

AWS ACCESS KEYS :- just like your id .

AWS SECRET ACCESS KEYS :- just like your password .

## How can users access AWS ?



- To access AWS, you have three options:
  - AWS Management Console (protected by password + MFA)
  - AWS Command Line Interface (CLI): protected by access keys
  - AWS Software Developer Kit (SDK) - for code: protected by access keys
- Access Keys are generated through the AWS Console
- Users manage their own access keys
- Access Keys are secret, just like a password. Don't share them

## AWS CLI :-

- A tool that enables you to interact with AWS services using commands in your command-line shell
- Alternative to using AWS Management Console

## AWS SDK :-

- AWS Software Development Kit (AWS SDK)
- Enables you to access and manage AWS services programmatically

## AWS CLI HAND'S ON :-

### STEP 1:- INSTALL AWS CLI VERSION 2 ON WINDOWS

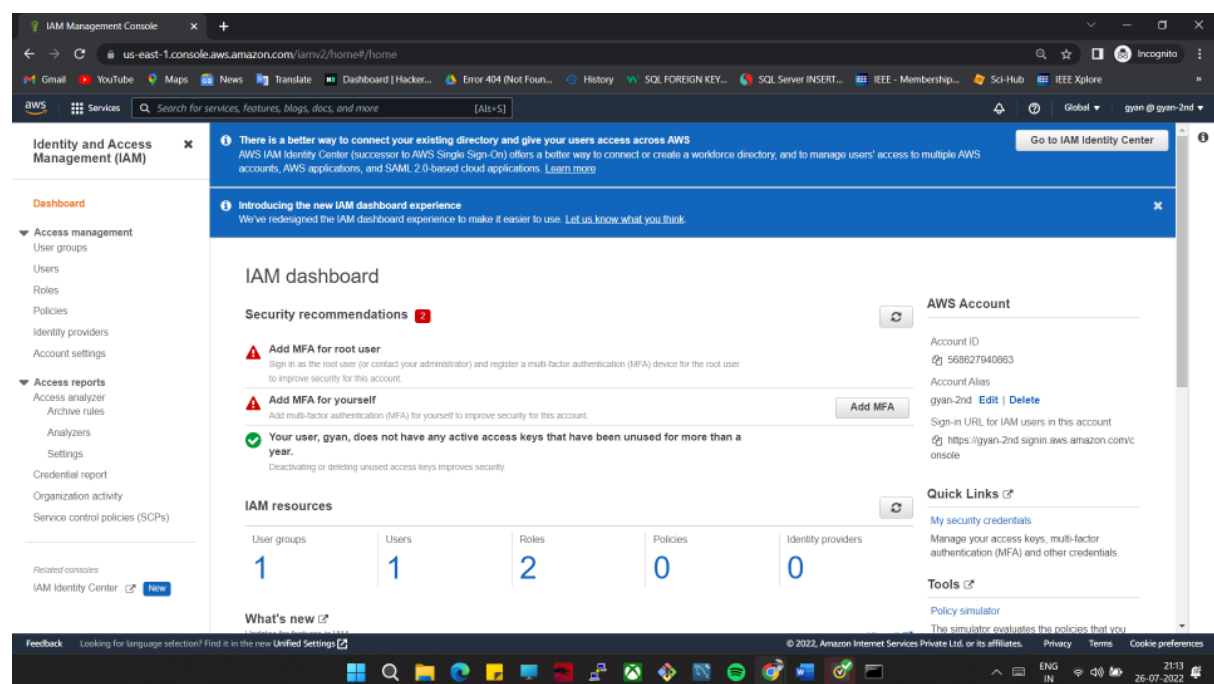
For Checking that your aws cli has been installed write the command “aws --version” in cmd .

```
C:\Users\kesha>aws --version
aws-cli/2.7.5 Python/3.9.11 Windows/10 exe/AMD64 prompt/off
```

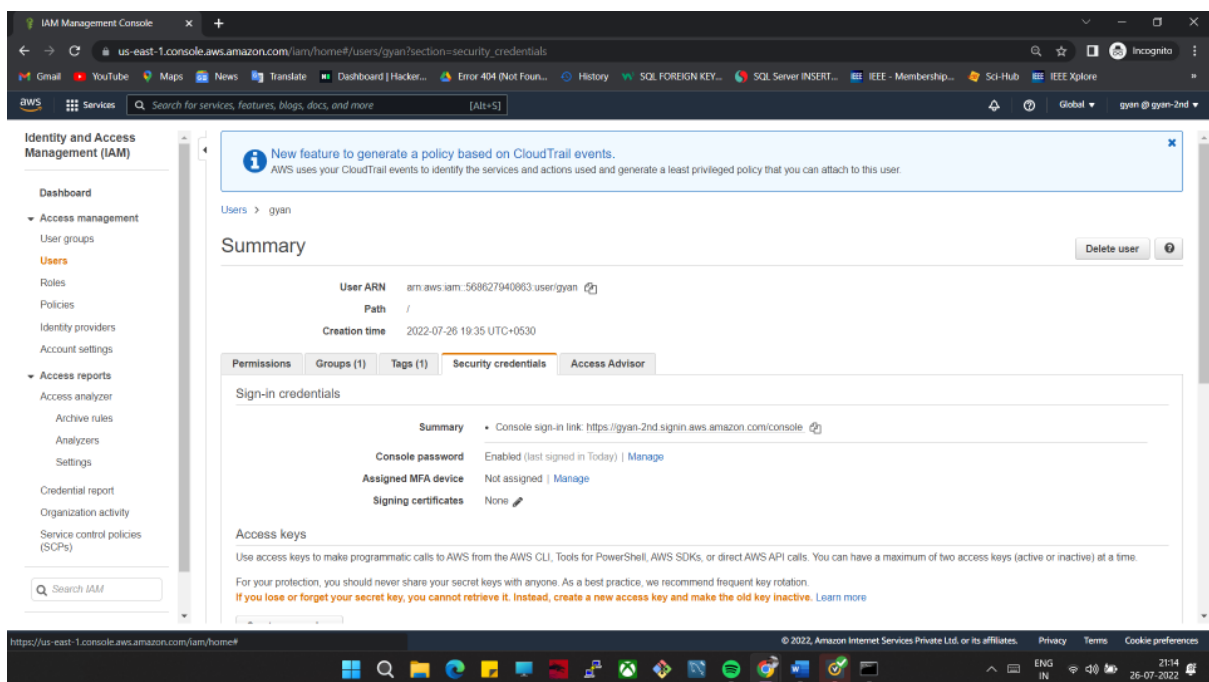
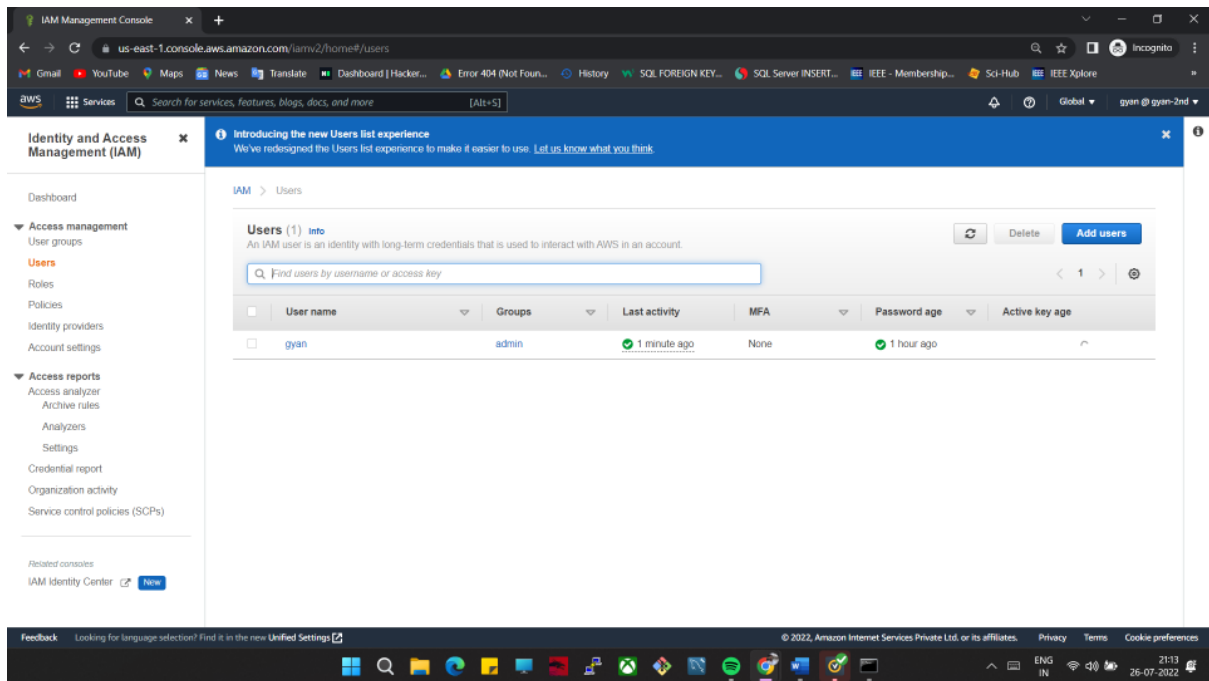
If you find something like this it means your cli has been installed successfully .

(This is for Windows .)

Step 2 :- Generation of Access key's



Step 3:- go to user



Click on create access key's

Download the csv file in that your credentials will be there .

Now go to the aws cli :-

1. aws configure
2. enter your access key id
3. enter your secret access key
4. choose your location
5. press enter