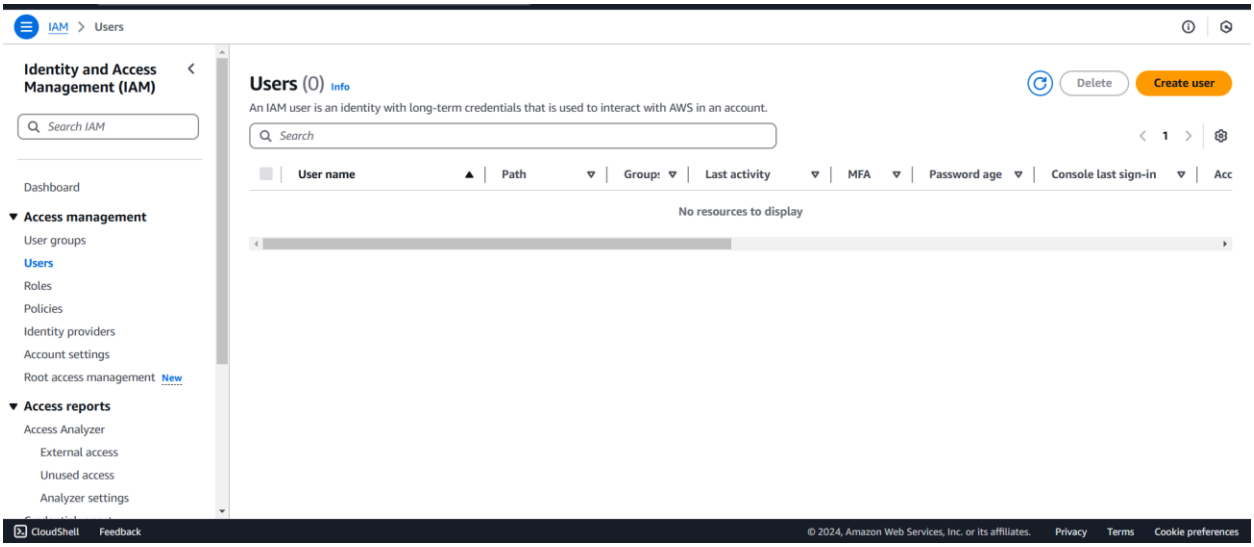
IAM(Identity and Access Management)

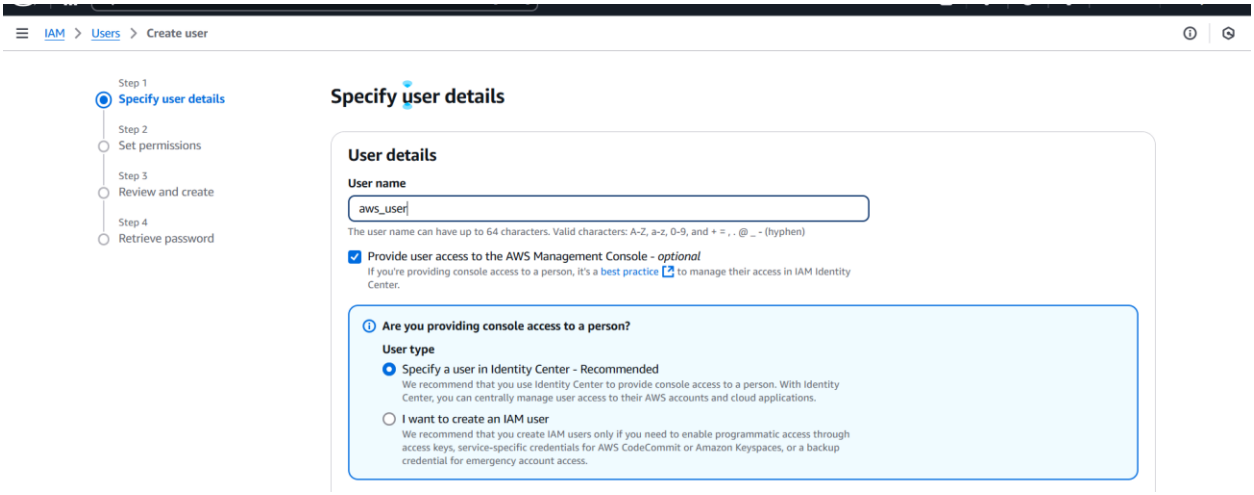
Q. > How to create GUI user in Amazon IAM?

- Open your web browser and navigate to the AWS Management Console.
- Log in using your **root account** or **IAM credentials**.
- In the **AWS Console**, locate the **Search bar** at the top.
- Type IAM and press **Enter**.
- Select **IAM** from the search results.
- Once inside the IAM service, you will be on the **IAM Dashboard**.

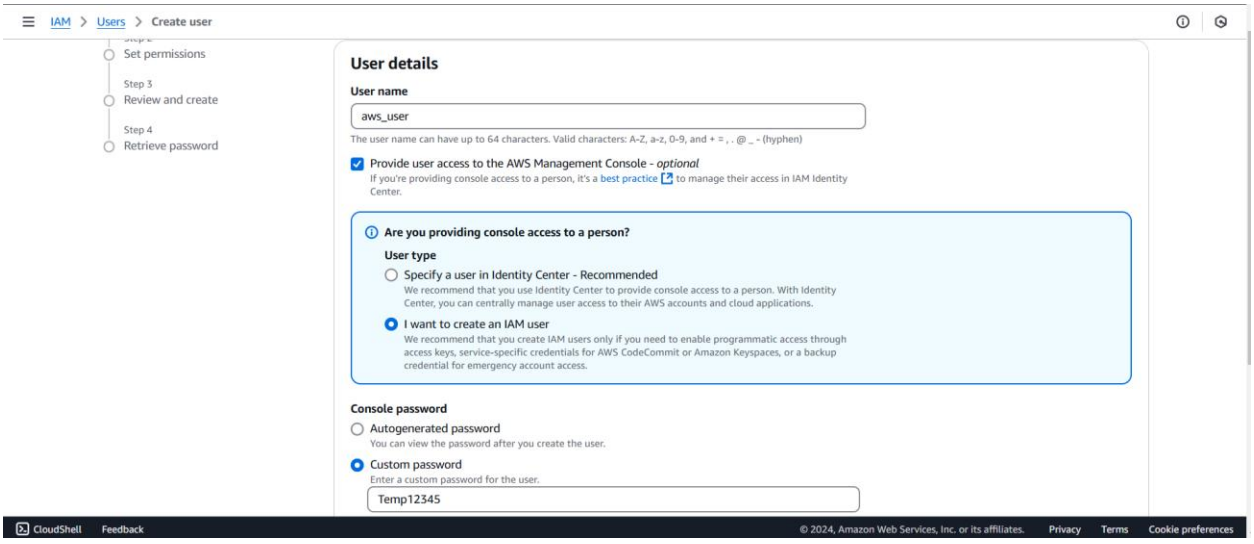


Step 1:-

- Click on the Users.
- After then click on create user.
- Enter the user details. User name “aws _user”



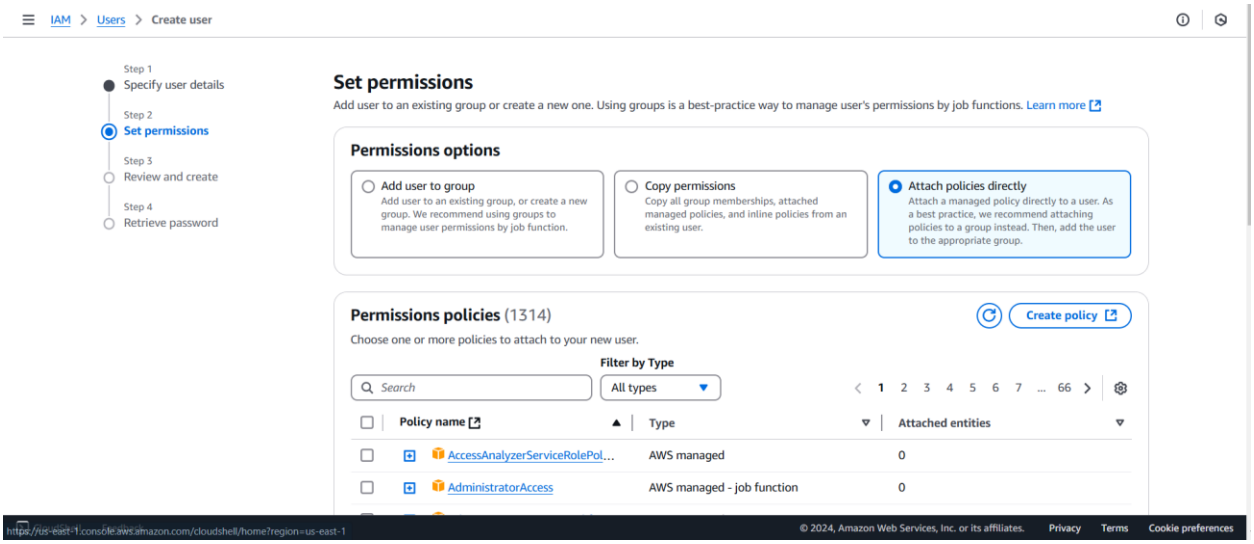
- Then choose the option I want to create an IAM user.
- After Then choose the Autogenerated password or custom password.
- When choose custom password “Temp12345” like that.



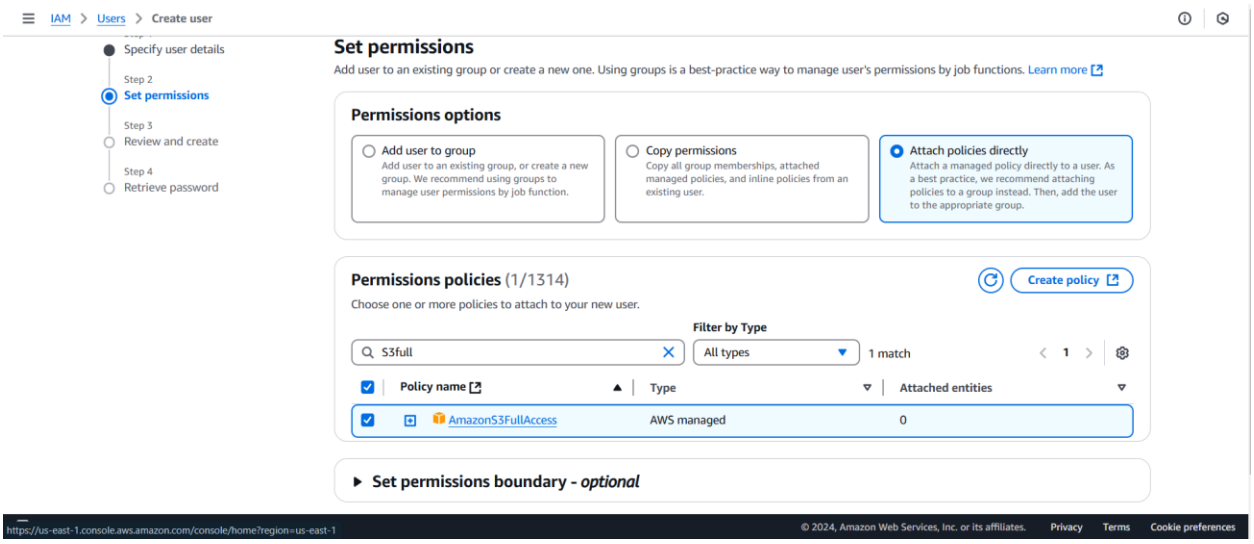
- Then click on Next.

Step 2:-

- Set permissions.
- Click on Attach policies directly.



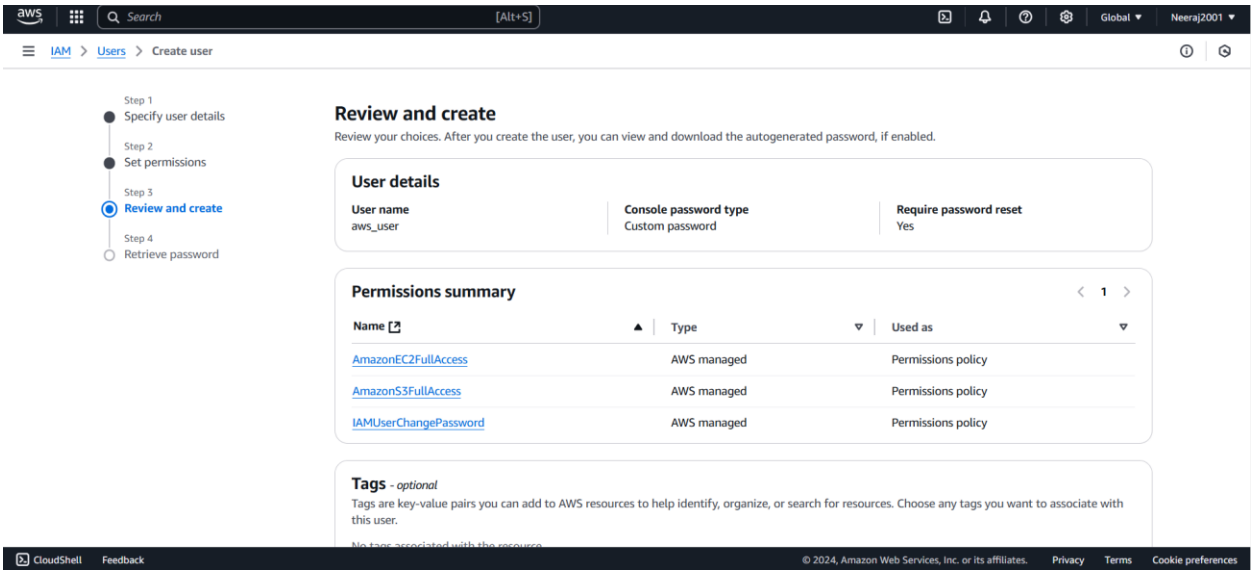
- Go to the Permissions policies search box and search your permissions policies.
- Search like that "S3fullaccess", "Ec2fullaccess" like that.

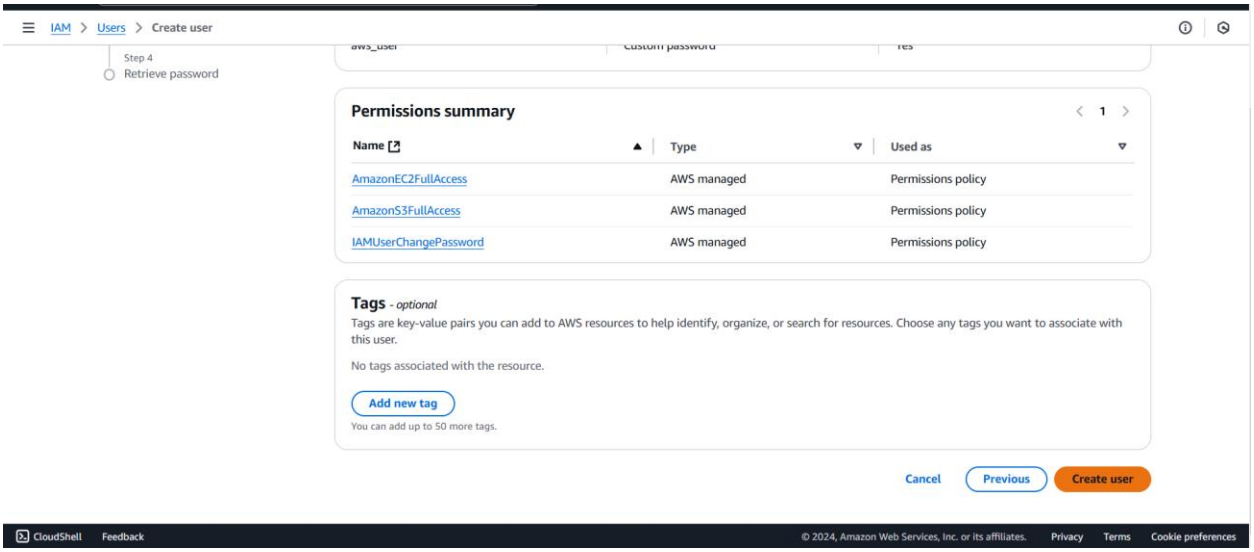


- Select the policies and click on next.

Step 3:-

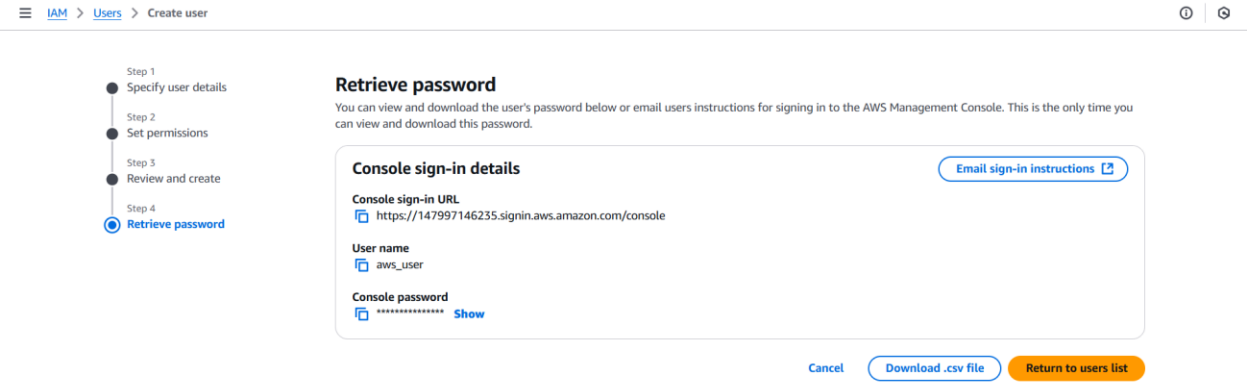
- Review and create.
- In this step to check our policies and user details.
- Then click on the create user.

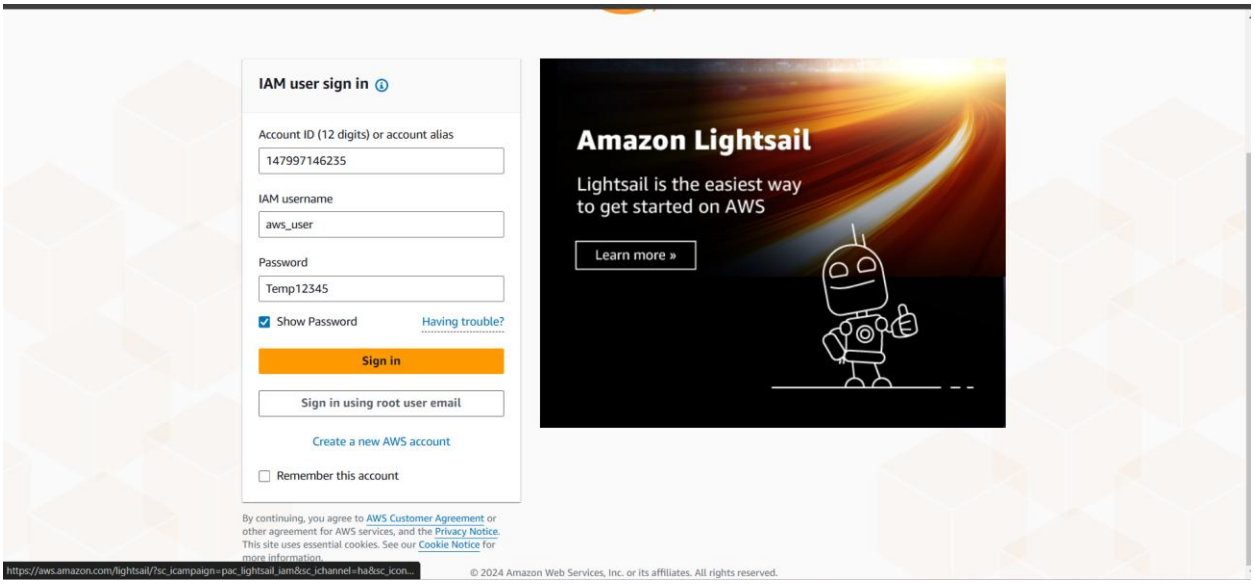

Search
[Alt+S]
Global
Neeraj2001
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Review and create
Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.
User details
User name
aws_user
Console password type
Custom password
Require password reset
Yes
Permissions summary
Name
Type
Used as
AmazonEC2FullAccess
AWS managed
Permissions policy
AmazonS3FullAccess
AWS managed
Permissions policy
IAMUserChangePassword
AWS managed
Permissions policy
Tags - optional
Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


IAM > Users > Create user
Step 4
Retrieve password
Permissions summary
Name
Type
Used as
AmazonEC2FullAccess
AWS managed
Permissions policy
AmazonS3FullAccess
AWS managed
Permissions policy
IAMUserChangePassword
AWS managed
Permissions policy
Tags - optional
Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.
No tags associated with the resource.
Add new tag
You can add up to 50 more tags.
Cancel
Previous
Create user
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

Step 4:-

- **Retrieve password.**
- **Console sign-in details**
- **Console sign-in URL Copy link and paste another browser.**
- **User name and Console password used to login the user.**
-





Q.> How to create Programmatic User in Amazon IAM?

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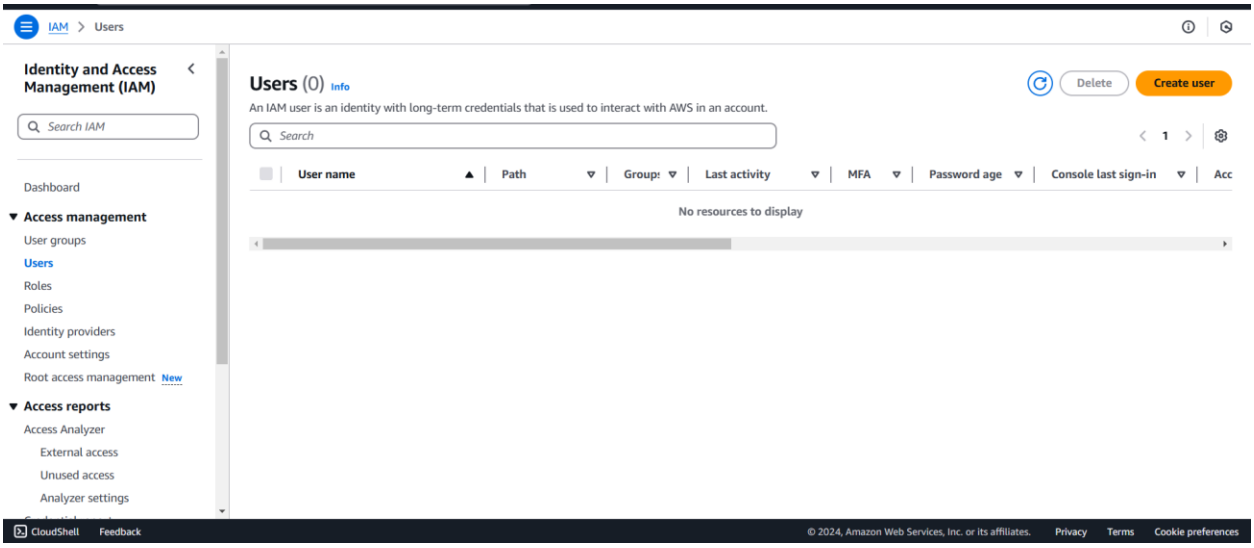

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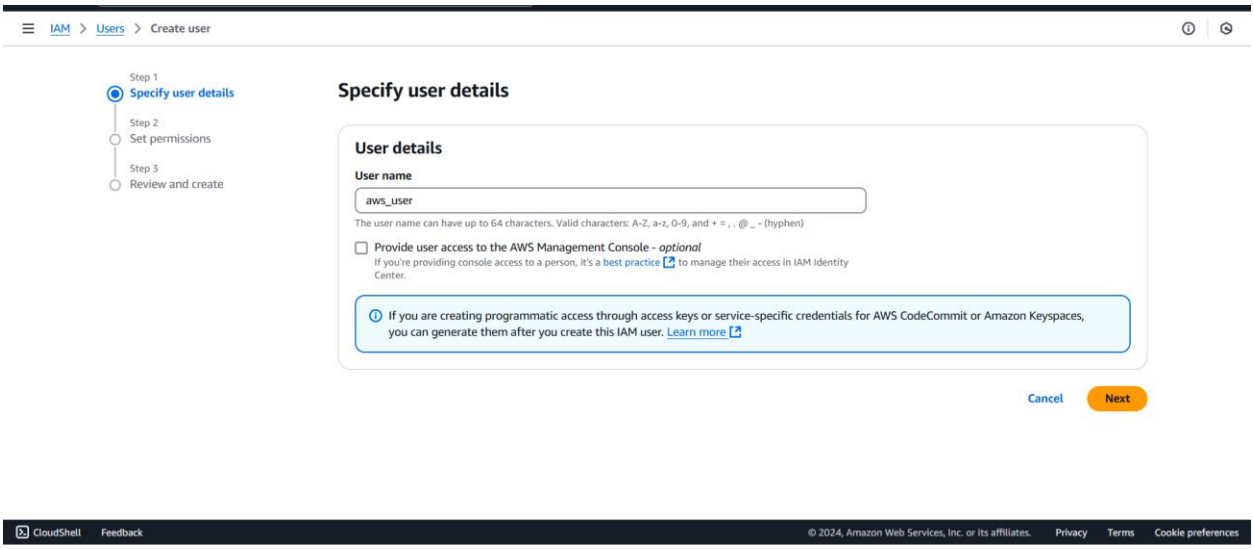
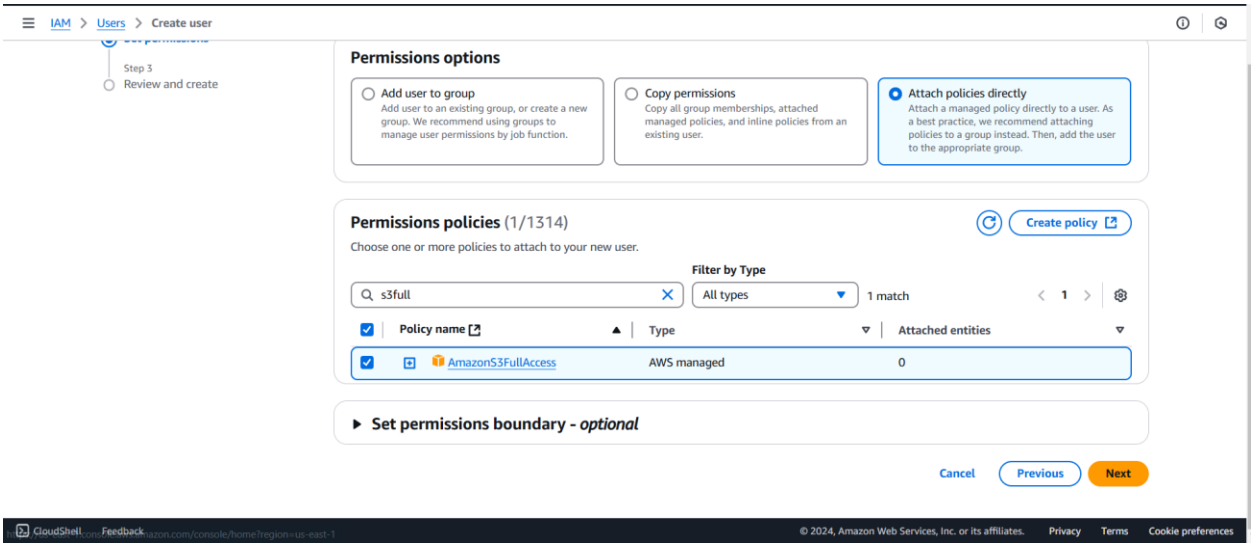


- Then click on the next.

Step 2:-

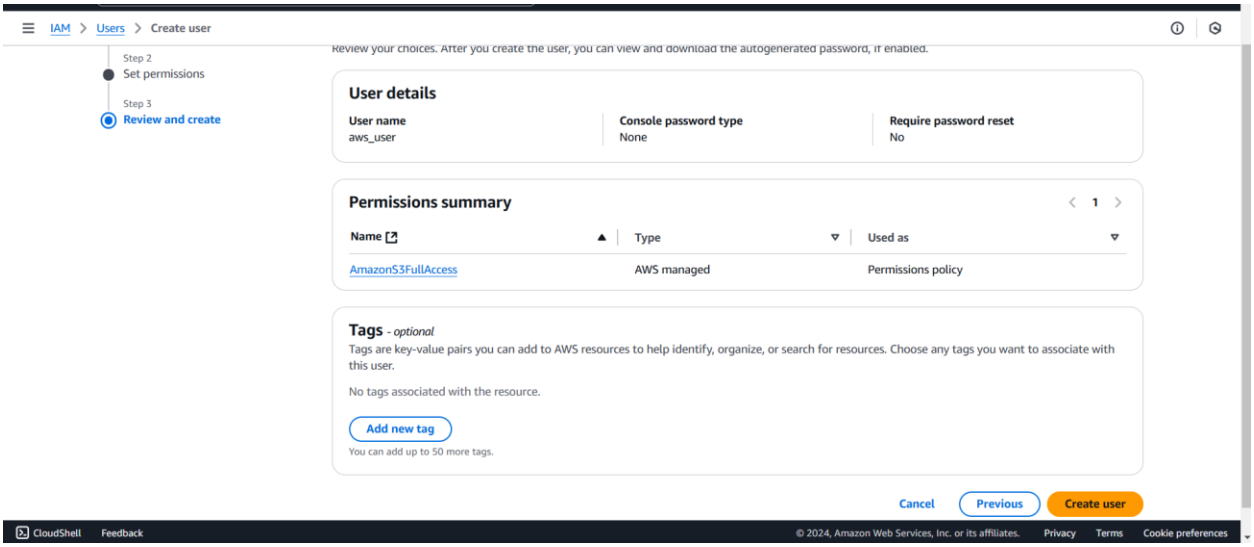
- **Set permissions.**
- **Permissions options.**
    - Add user to group
    - Copy permissions
    - Attach policies directly.



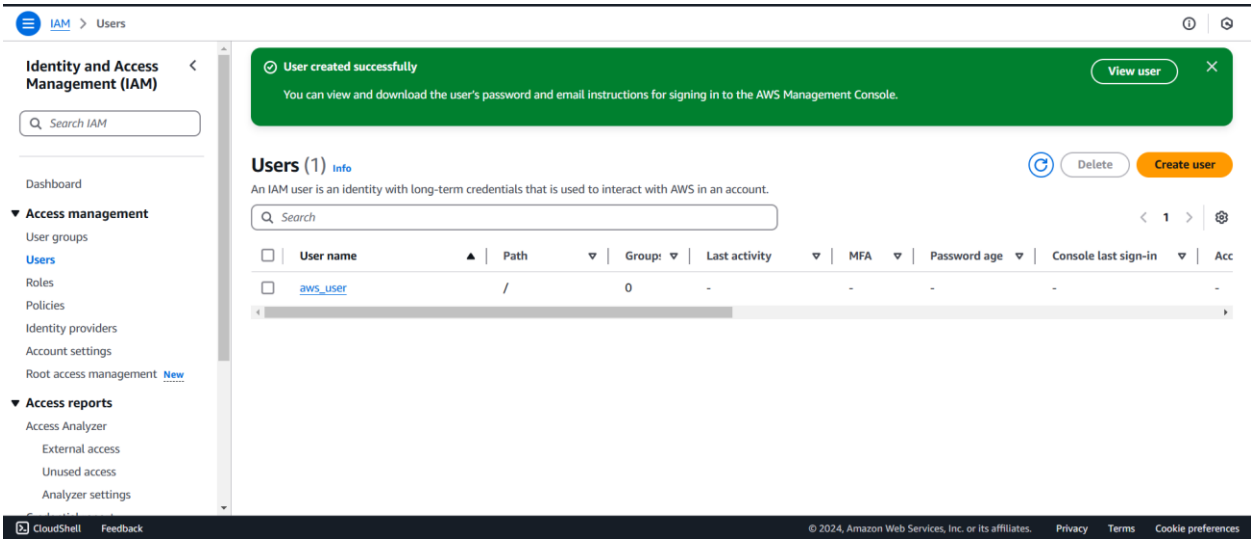
- Click on the next.

Step 3:-

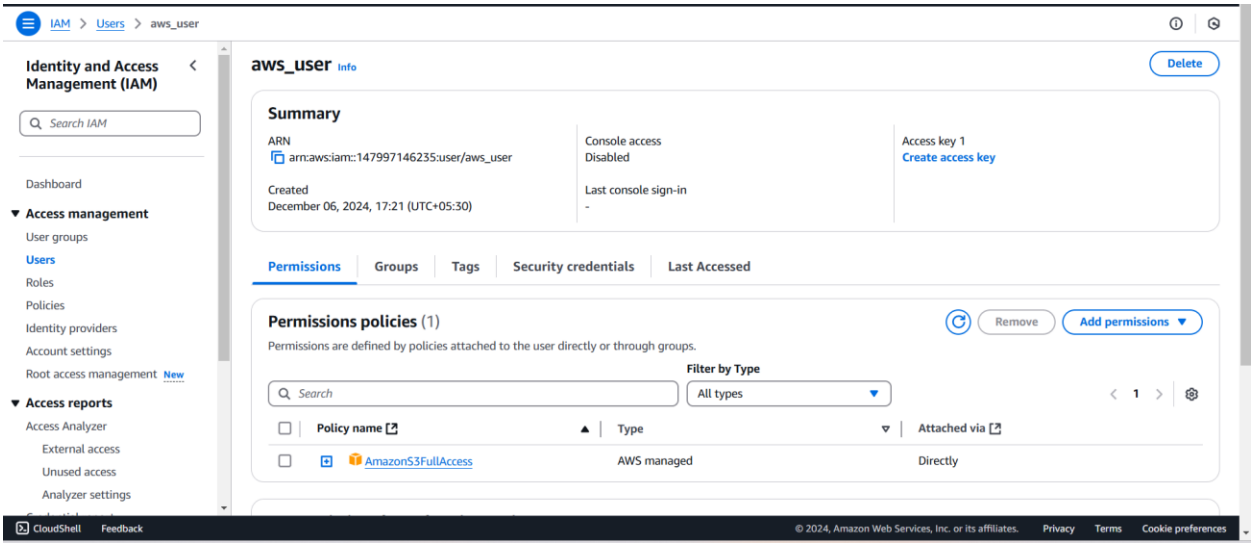
- Review and create.



- After that create user.

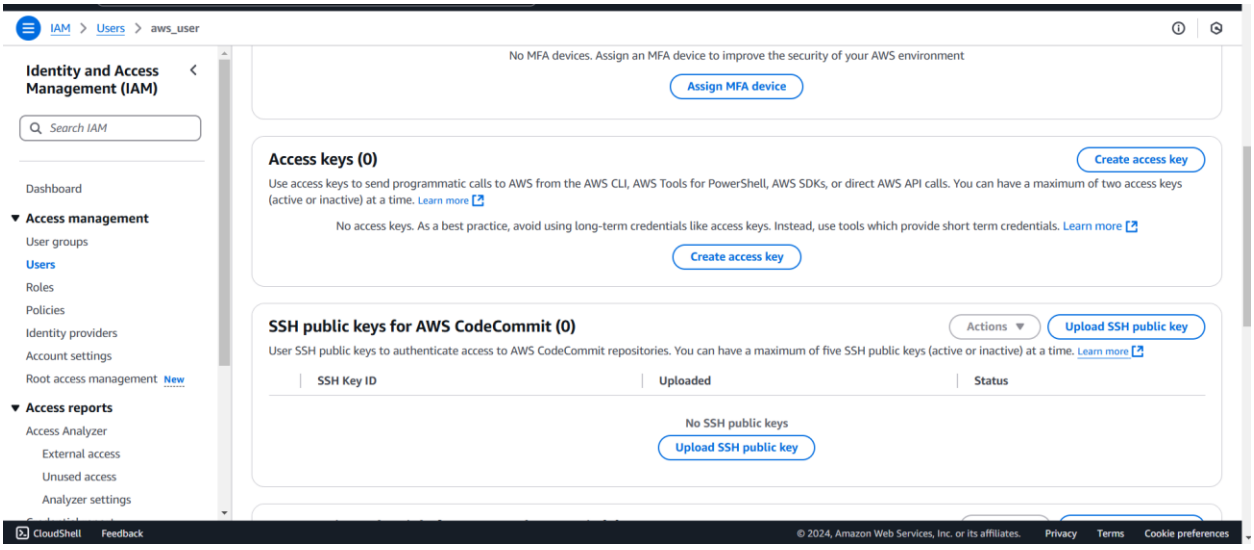


- Click on the “aws_user”.



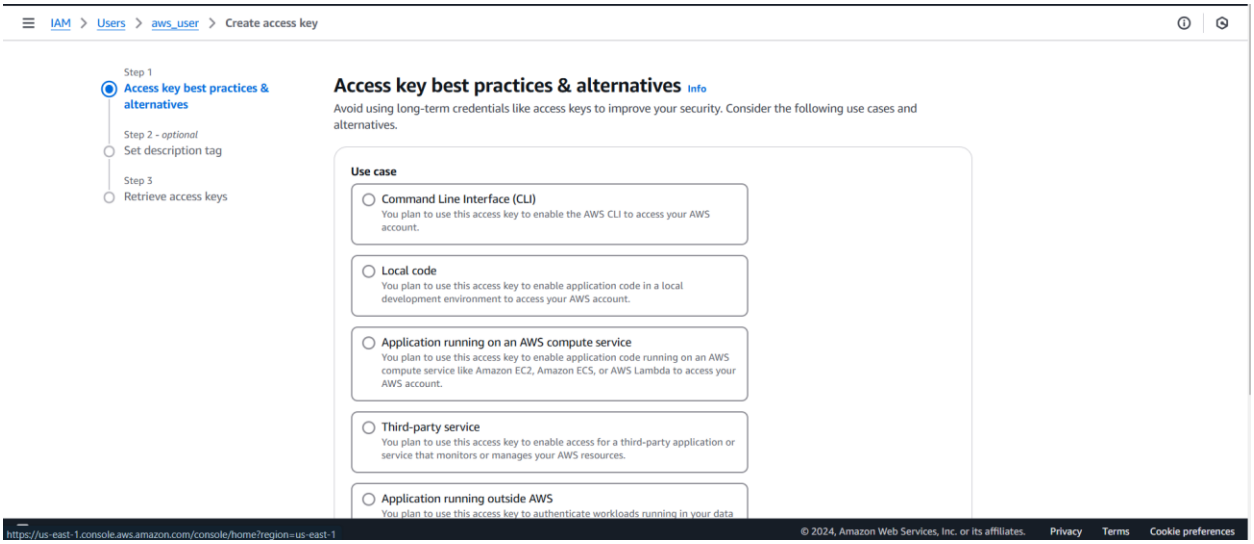
- After then click on the Security credentials.

- And scroll go to the Access Keys.



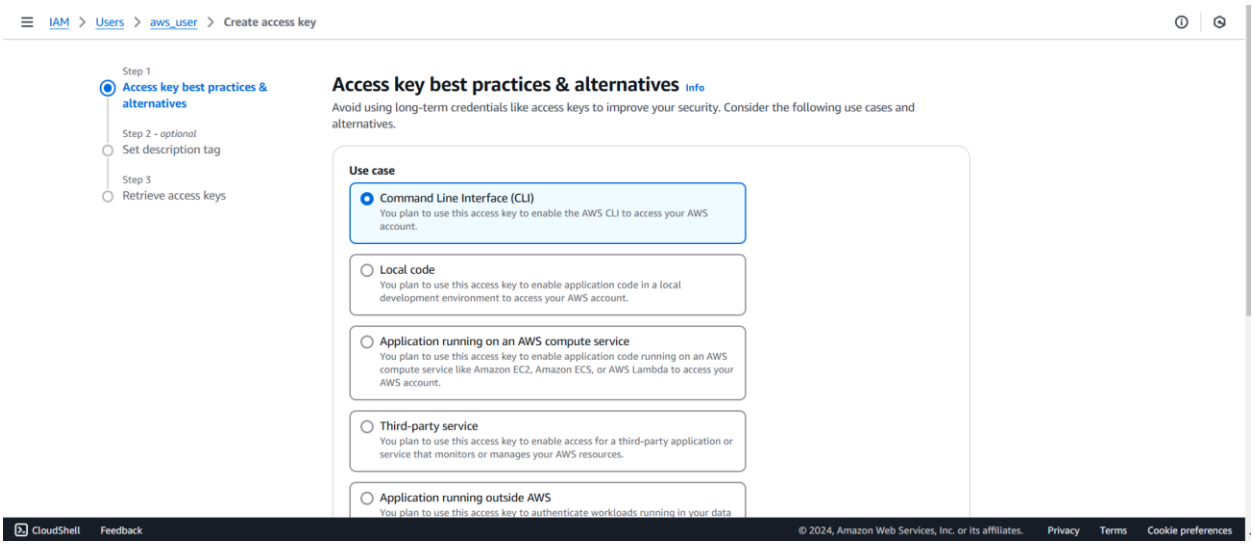
- And click on create access key .

- Go to create access key the dashboard.

➢ 

Step 1:-

- **Access key best practices & alternatives.**
- **Use case.**
  - ✓ Command Line Interface (CLI).



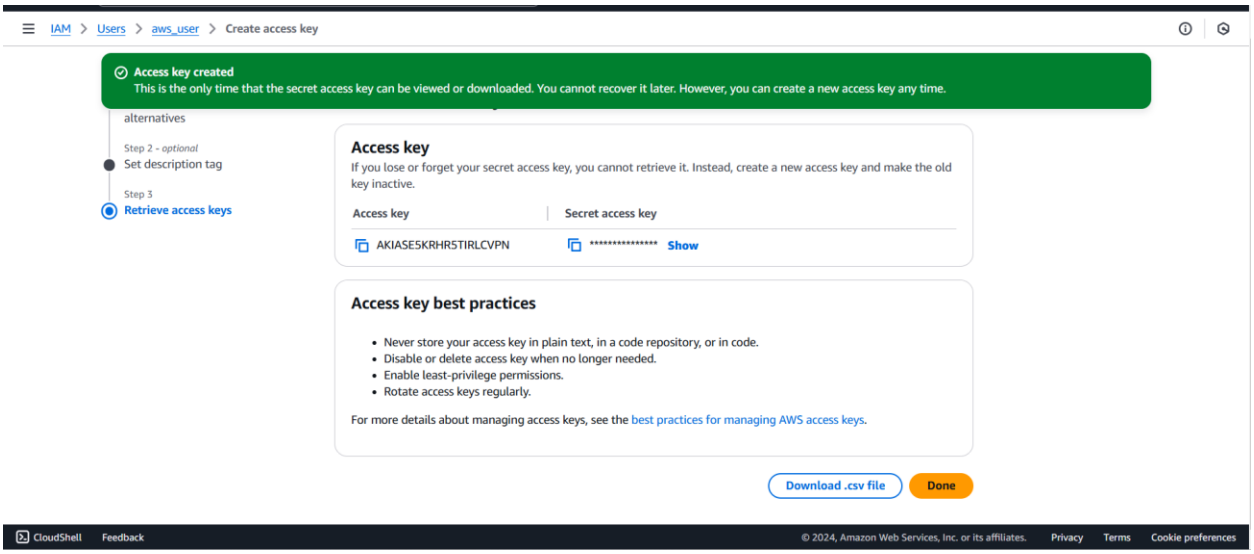
➢ Scroll and check in the ✔ confirmation.

Step 2:-

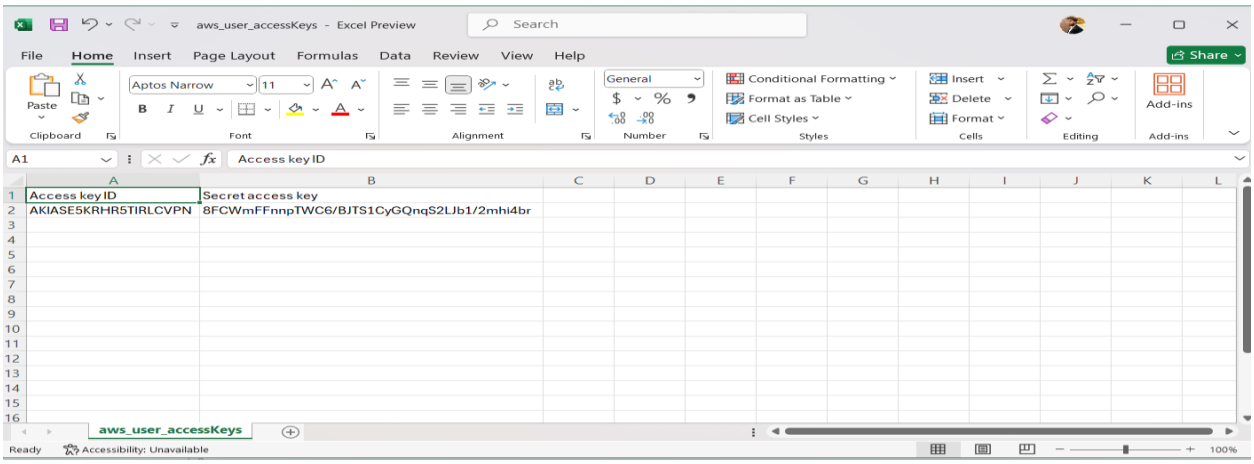
- **Set description tag – *optional***

Step 3:-

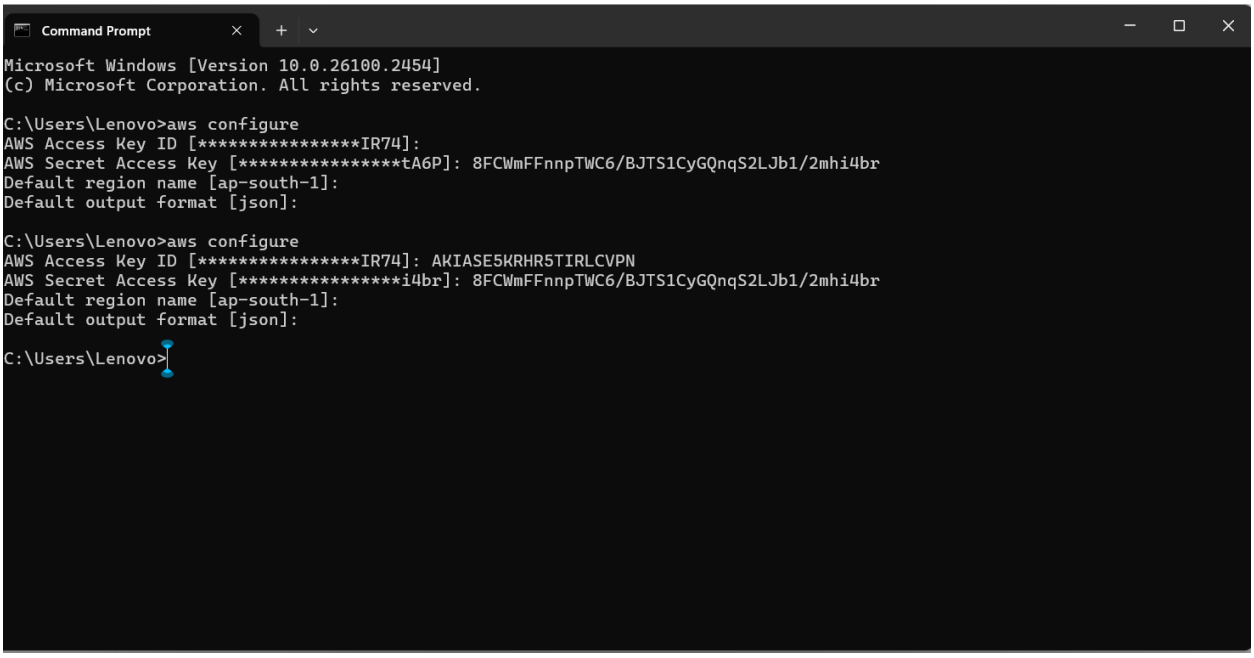
- **Retrieve access keys.**
- **Download .csv file**



- **Open it excel file.**



- **Connect to the command prompt .**
- **Download AWS CLI V2 and install.**
- **Then connect cmd “aws configure.”**
- **Then used access key ID**



- **Now connected aws user.**