

Steps to Obtain AWS Access Key and Secret Access Key

1. Sign in to the AWS Management Console:

- Go to AWS Management Console and log in.

2. Go to the IAM Service:

- In the search bar at the top of the console, type 'IAM' and select it.

3. Create or Select an IAM User:

- If you already have a user, select it from the Users section.
- If you don't have a user, click 'Add users' to create one.
- Give the user a name (e.g., cli-user) and select 'Programmatic access' to enable CLI and API access.

4. Attach Permissions:

- To give the user access to create resources like a VPC, attach the necessary permissions.
- You can either add predefined policies like 'AmazonVPCFullAccess' for VPC-related commands or 'AdministratorAccess' for full control (for testing and learning purposes only).

5. Create Access Key:

- After setting permissions, you'll see the Access key creation screen.
- Click 'Create access key'.
- You will get an Access Key ID and Secret Access Key. Download or copy these credentials immediately, as you won't be able to view the secret key again.

6. Configure AWS CLI:

- Go back to your Command Prompt and enter: aws configure

- When prompted, paste in the Access Key ID and Secret Access Key.
- Set the default region name (e.g., us-east-1).
- Set the default output format (e.g., json).

After this, your AWS CLI should be fully configured and ready to use.