

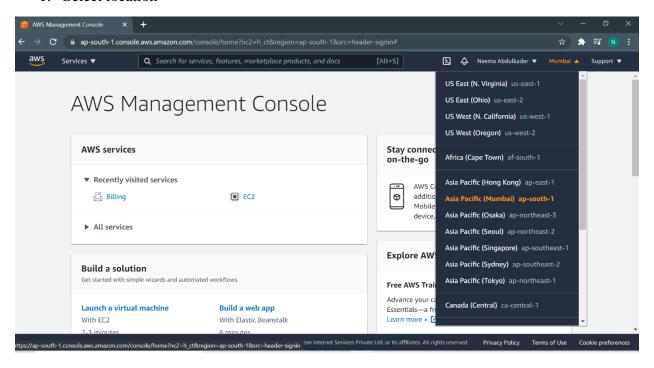
Create an ec2-instance with Linux machine

Step by step procedure:

Step 1:

In aws.amazon.com \rightarrow Sign in to the console.

1. Select location



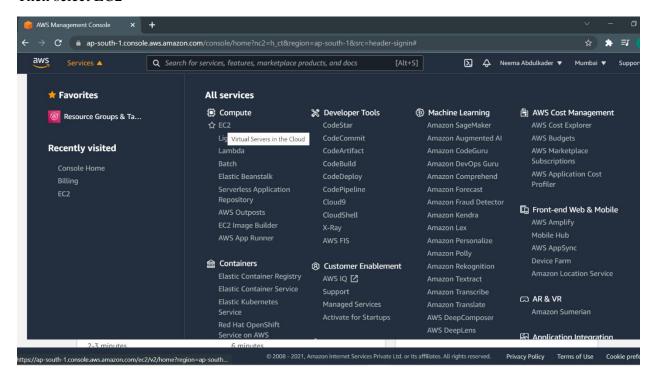
Step 2:

Click services

Step 3:

After login you have to select the region.

Then select EC2

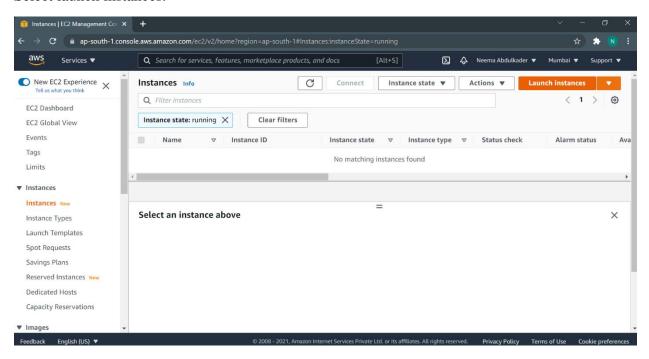


Step 4:

- 1. Select EC2 dashboard
- 2. Click instances (running)

Step 5:

Select launch instances.

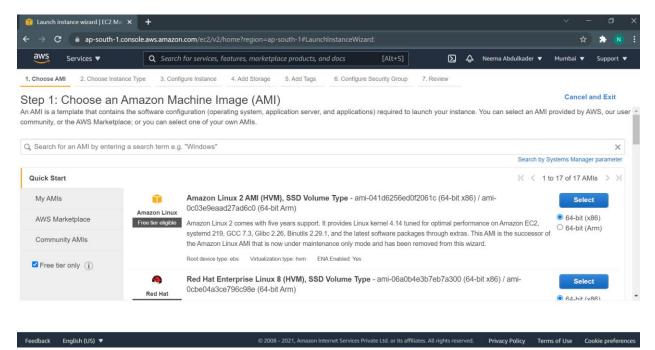


Step 6:

Select free tier option

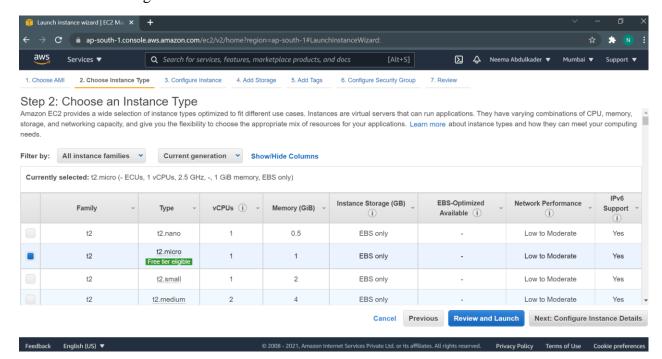
Step 7:

Choose Amazon Linux2 AMI



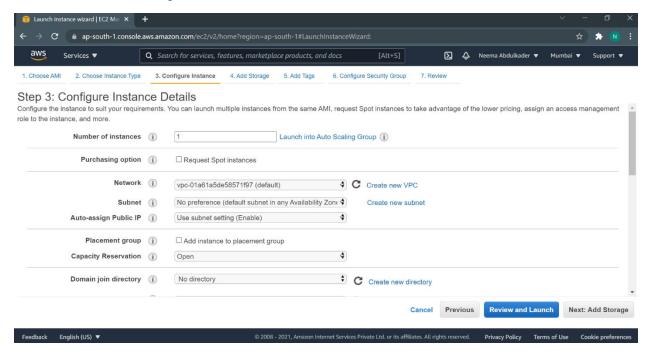
Step 8:

- 1. Select free tier eligible
- 2. Next: Configure Instance Details



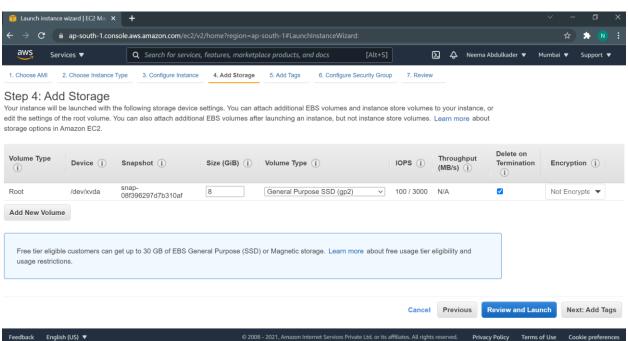
Step 9:

- 1. Give the details
- Next: Add Storage



Step 10:

Next: Add Tags

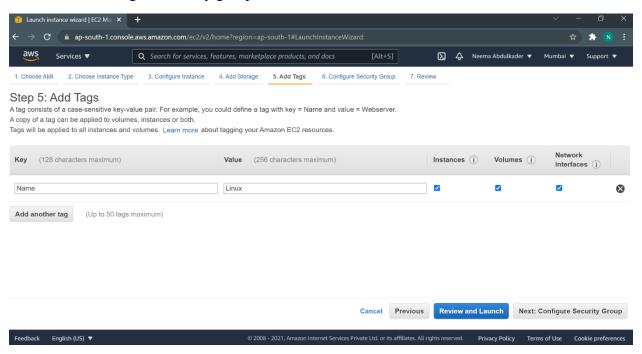


Step 11:

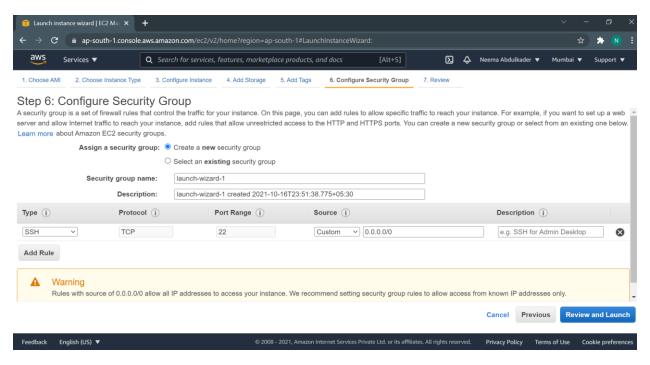
Add tag

Step 12:

- 1. Add Name
- 2. Next: configure security group



Step 13: Click review and launch



Step 14:

Review it and then launch

Step 15:

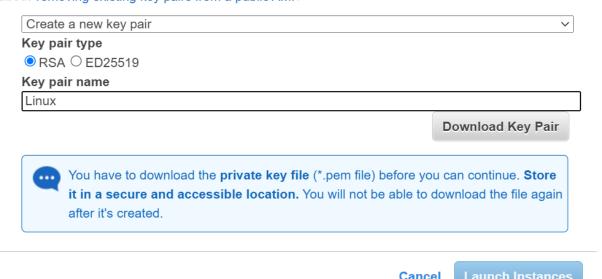
- 1. If you want to launch you need a password and that password is been created through this key pair=> create a new key pair.
- 2. Give key pair name
- 3. Then we have to download key pair
- 4. Launch instance

Select an existing key pair or create a new key pair

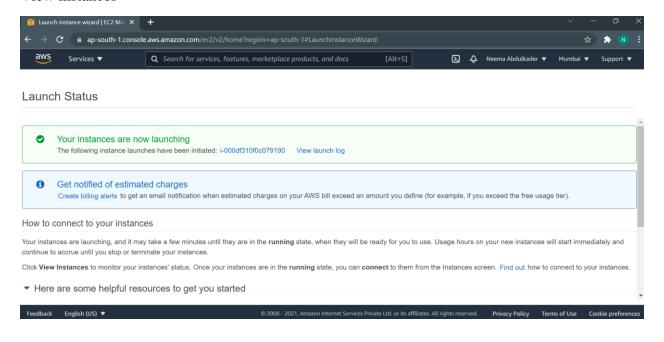
X

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.



Step 16: View instances



Step 17: Instance running

