

# AWS

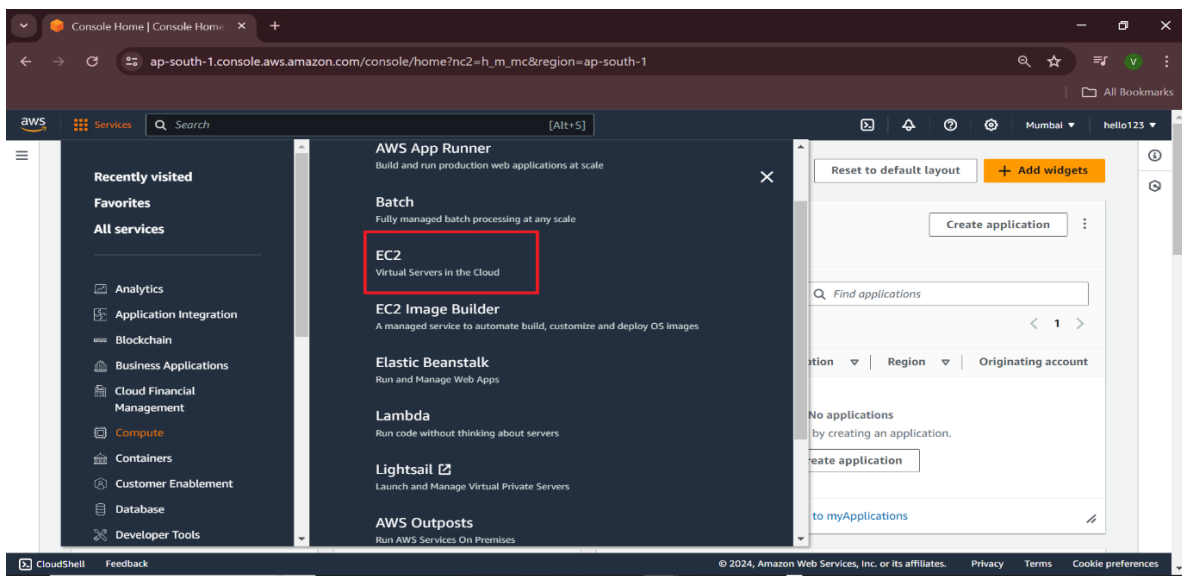
## ☞ Launch ec2 instances

### 1. Log in to AWS Management Console:

- Go to the [AWS Management Console](#).
- Sign in with your AWS credentials

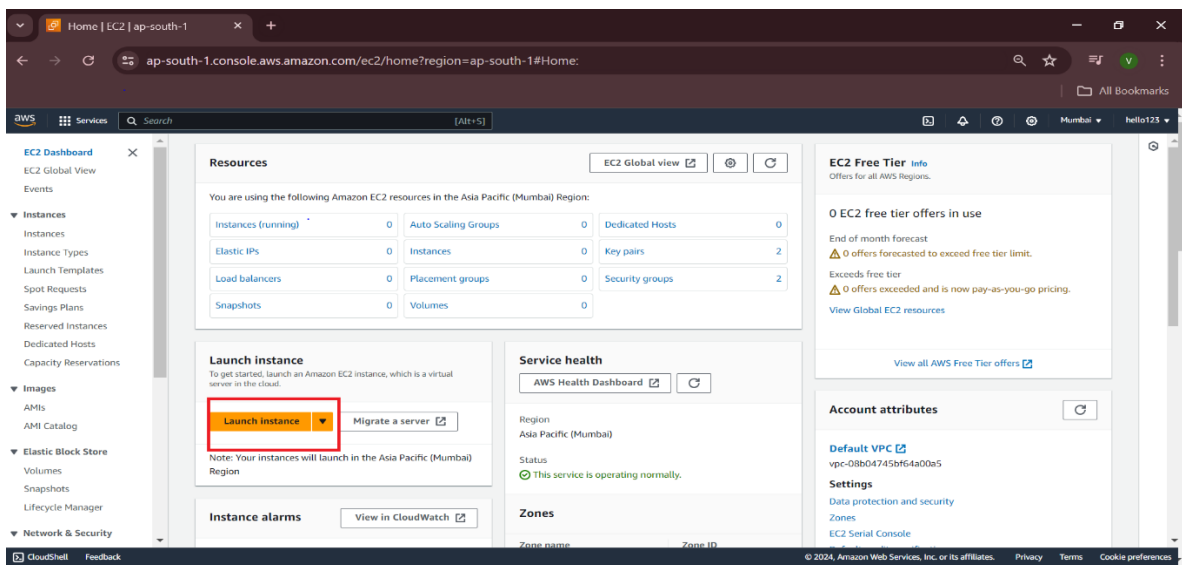
### 2. Open the EC2 Dashboard:

- In the Services menu, select EC2 under the "Compute" category.

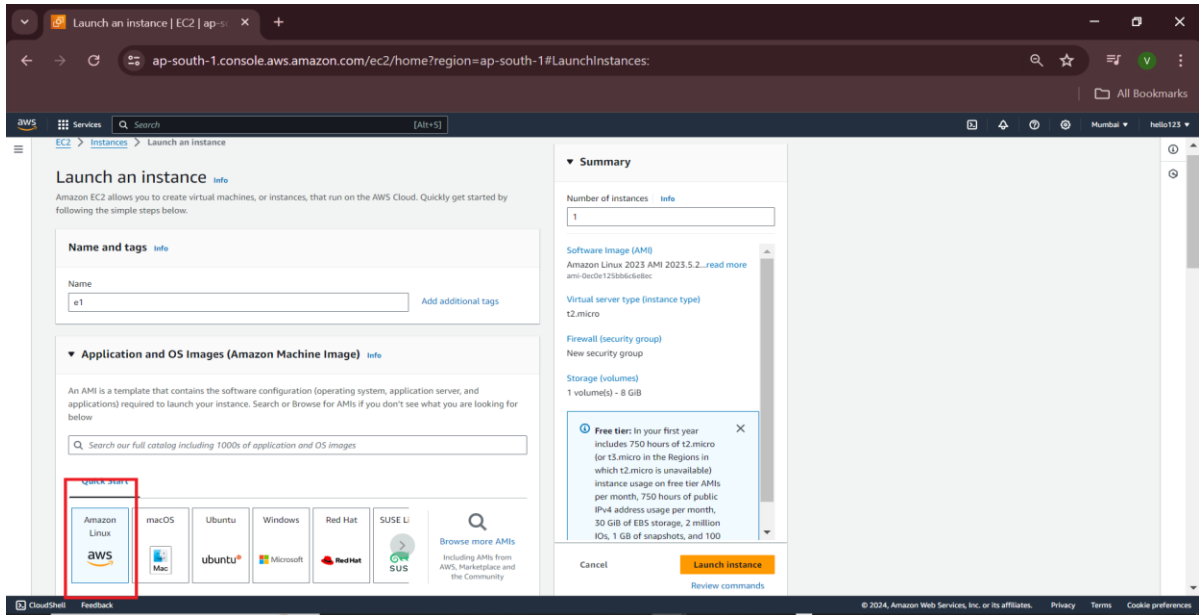


### 3. Launch an Instance:

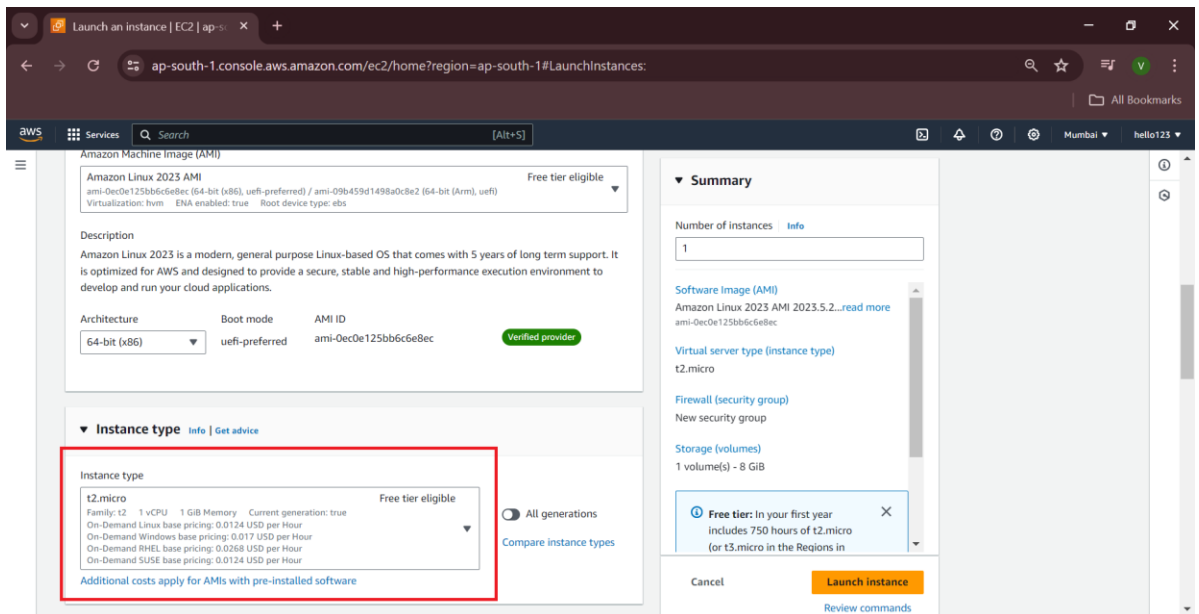
- Click the "Launch Instance" button.
- 



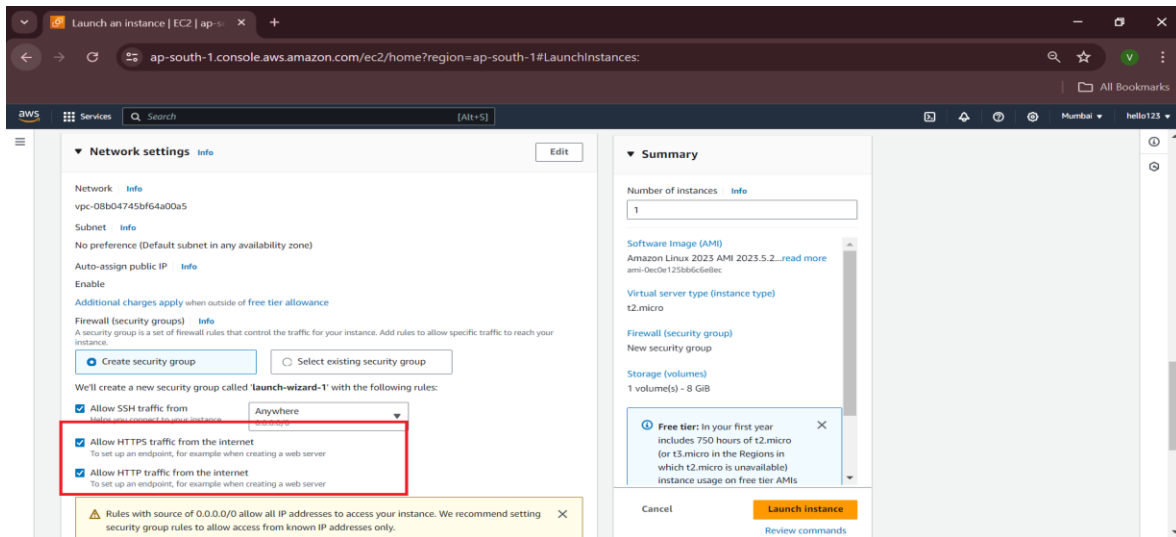
- Choose an Amazon Machine Image (AMI) from the list.



- Select an instance type (e.g., t2.micro for free tier eligibility).



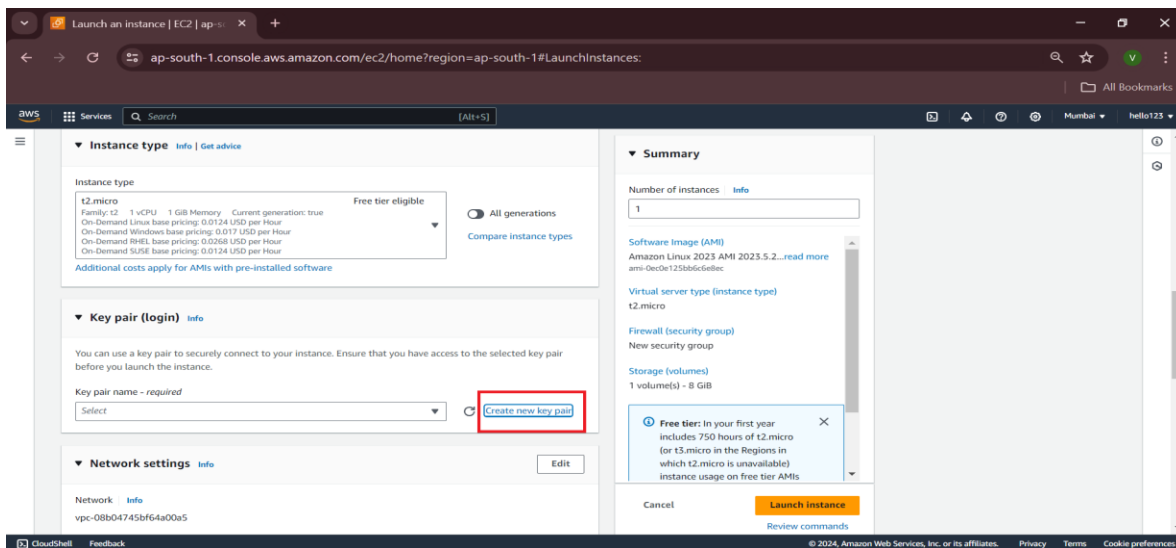
- Configure instance details, such as the number of instances, network settings, etc.



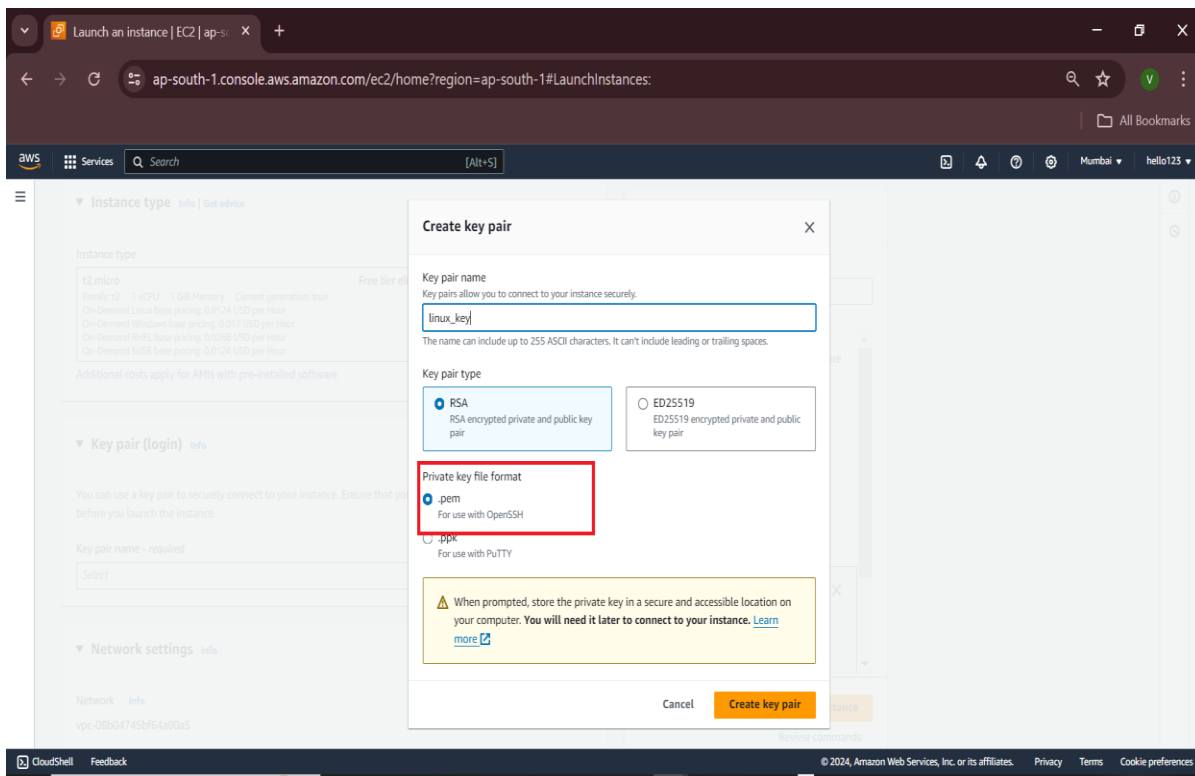
- Review and launch your instance.

#### 4. Key pair:

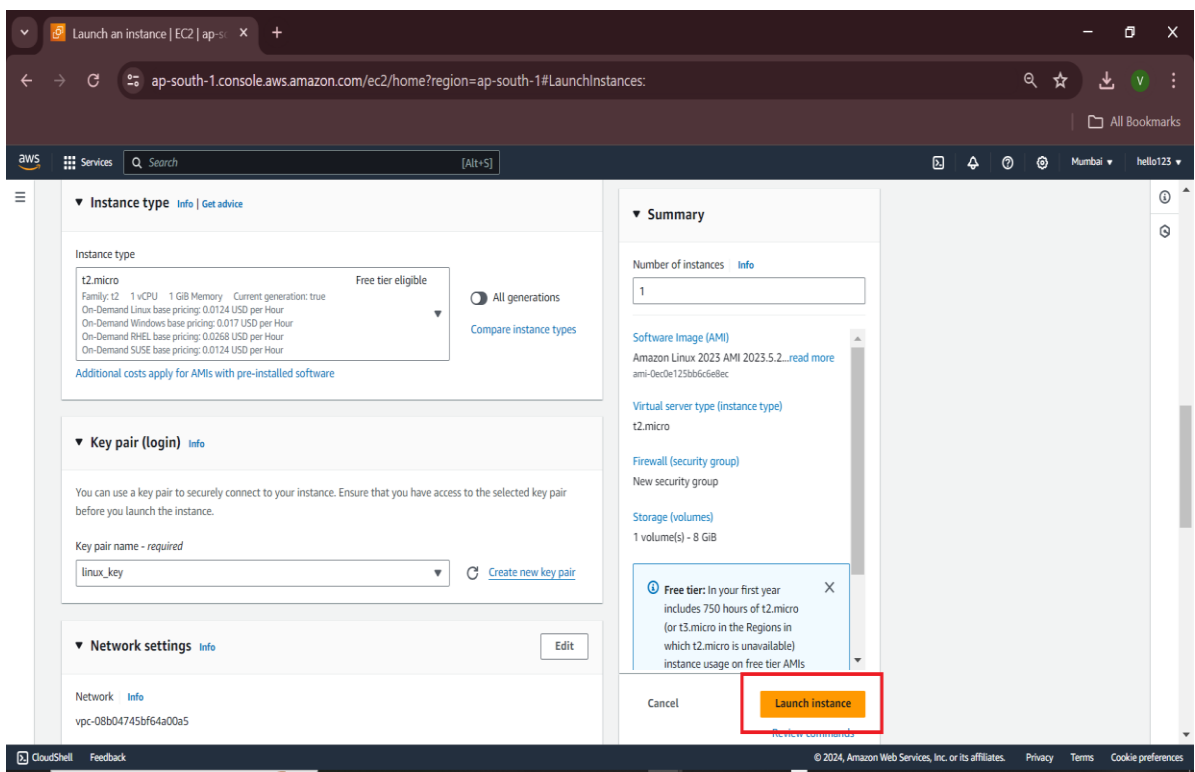
- If you don't have an existing key pair, create a new one.



- Download the key pair (.pem file) and store it securely.

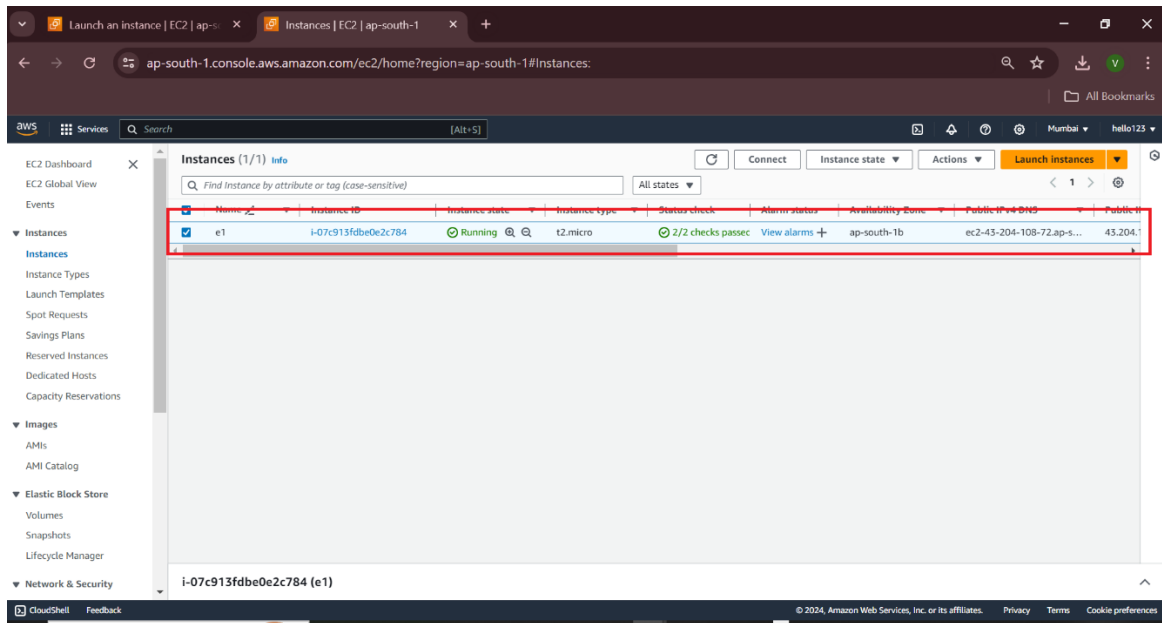


- Click "Launch Instances".

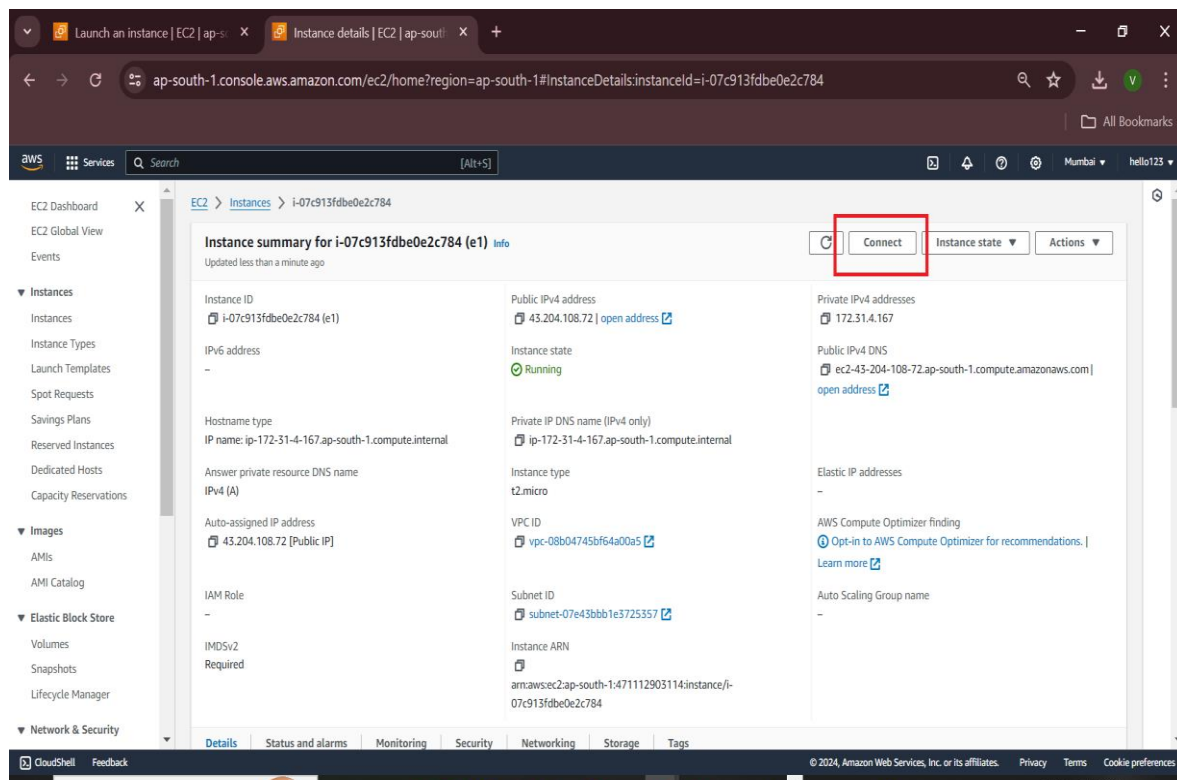


## 5. Connect to Your Instance:

- Once the instance is running, select it from the instance list.



- Click "Connect" and follow the instructions to connect to your instance using SSH.



Launch an instance | EC2 | ap-south-1

Connect to instance | EC2 | ap-south-1

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-07c913fdb0e2c784

Services Search [Alt+S]

EC2 > Instances > i-07c913fdb0e2c784 > Connect to instance

### Connect to instance info

Connect to your instance i-07c913fdb0e2c784 (e1) using any of these options

EC2 Instance Connect

Session Manager

**SSH client**

EC2 serial console

Instance ID

i-07c913fdb0e2c784 (e1)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is linux\_key.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.  
 `chmod 400 "linux_key.pem"`
4. Connect to your instance using its Public DNS:  
 ec2-43-204-108-72.ap-south-1.compute.amazonaws.com

Example:

`ssh -i "linux_key.pem" ec2-user@ec2-43-204-108-72.ap-south-1.compute.amazonaws.com`

**Note:** In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

CloudShell Feedback

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