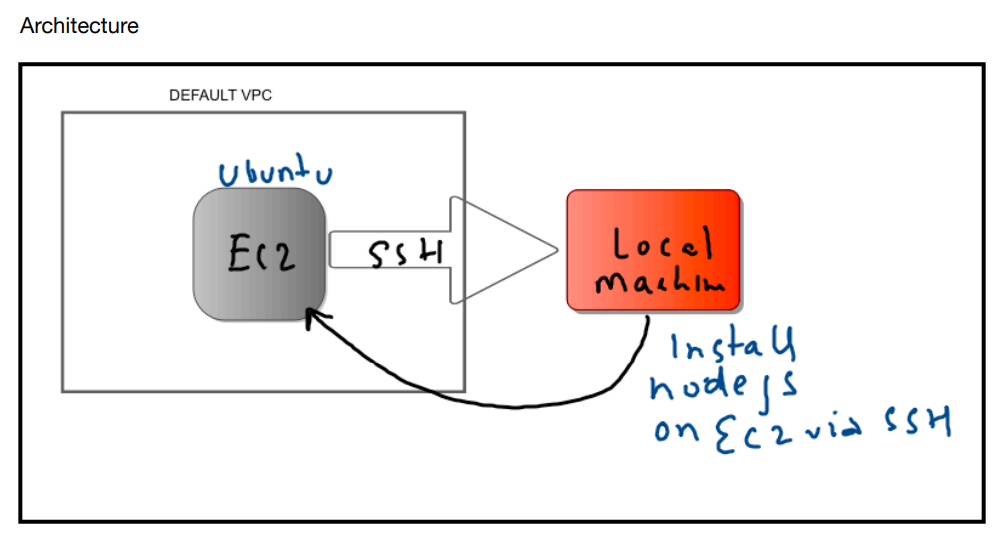
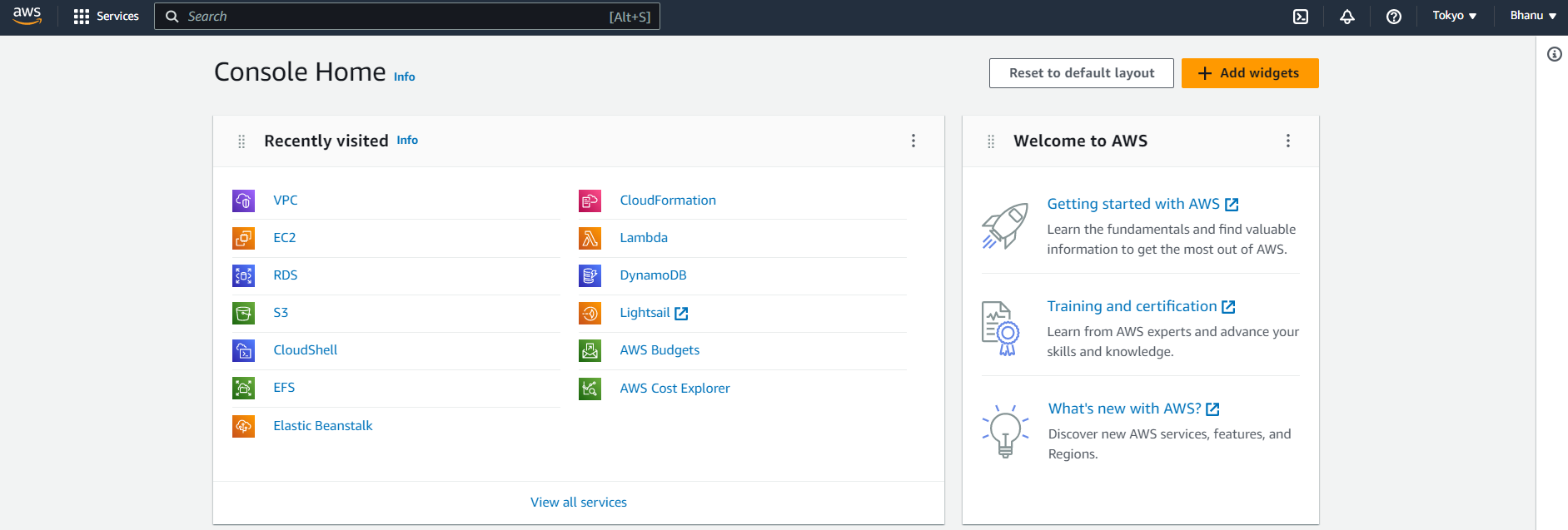
**DevOps Advance - EC2 instance**



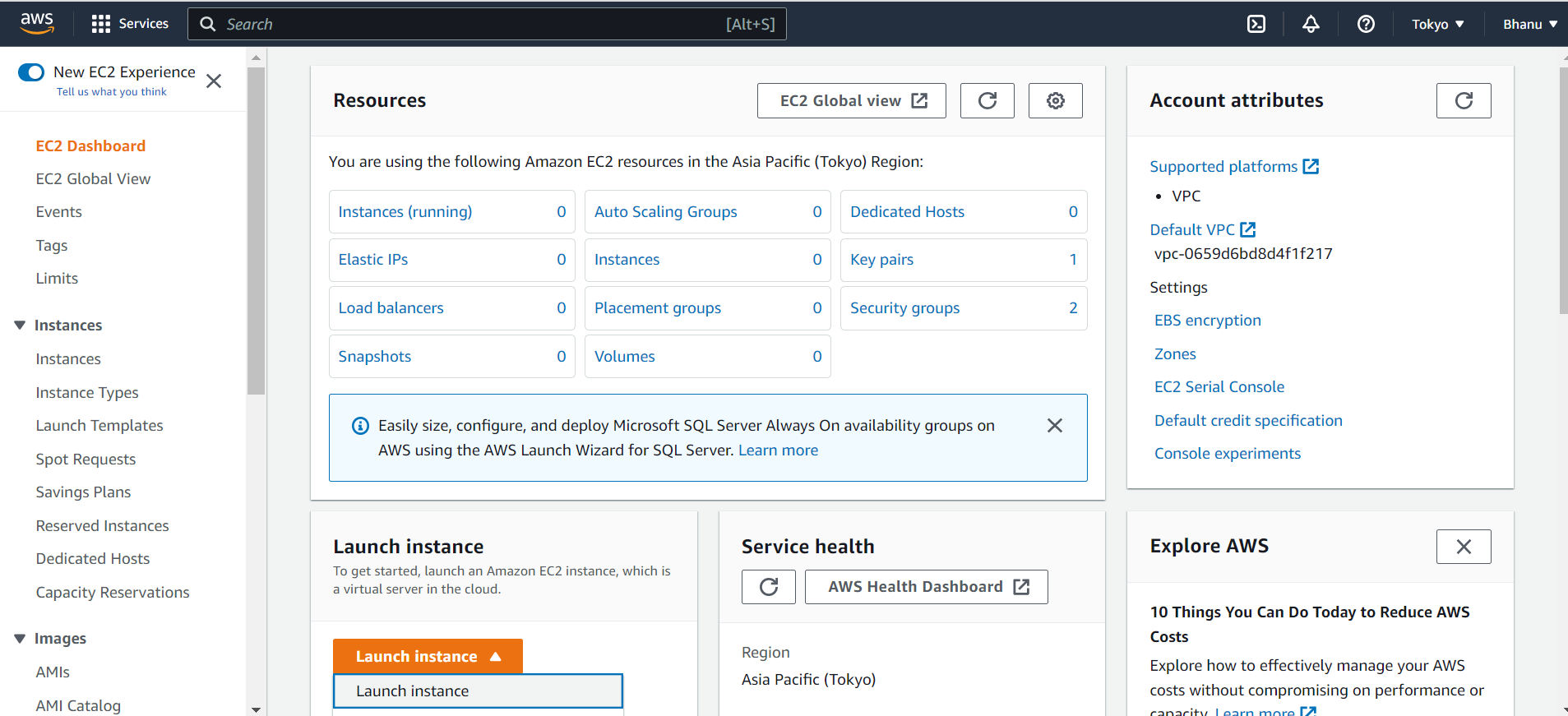
\*\*Login to the AWS management console



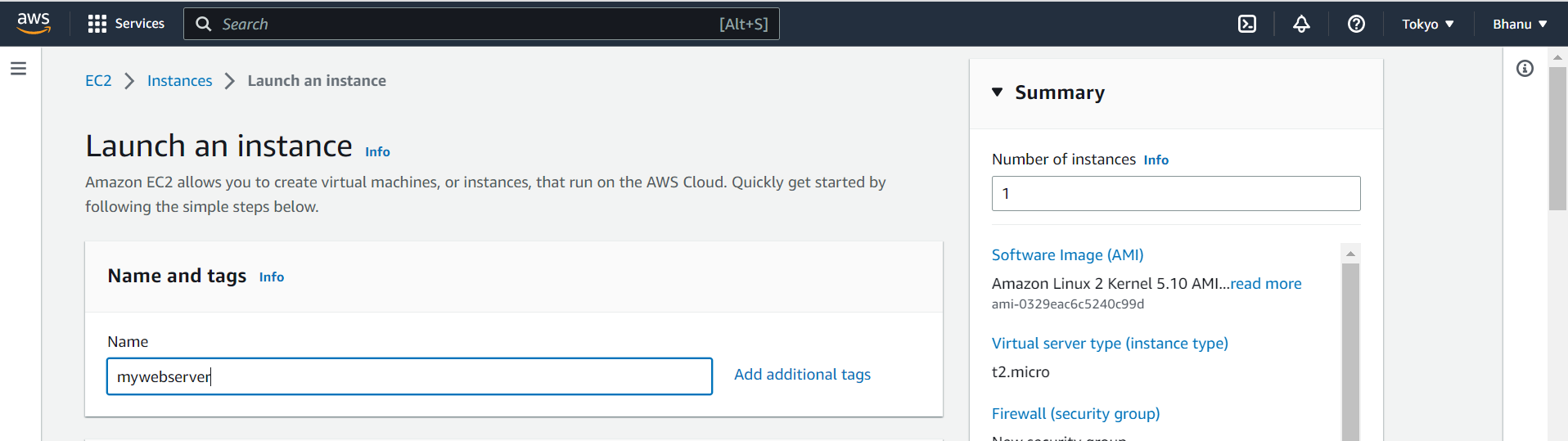
**Step1:**

Choose EC2 and click on launch instance.

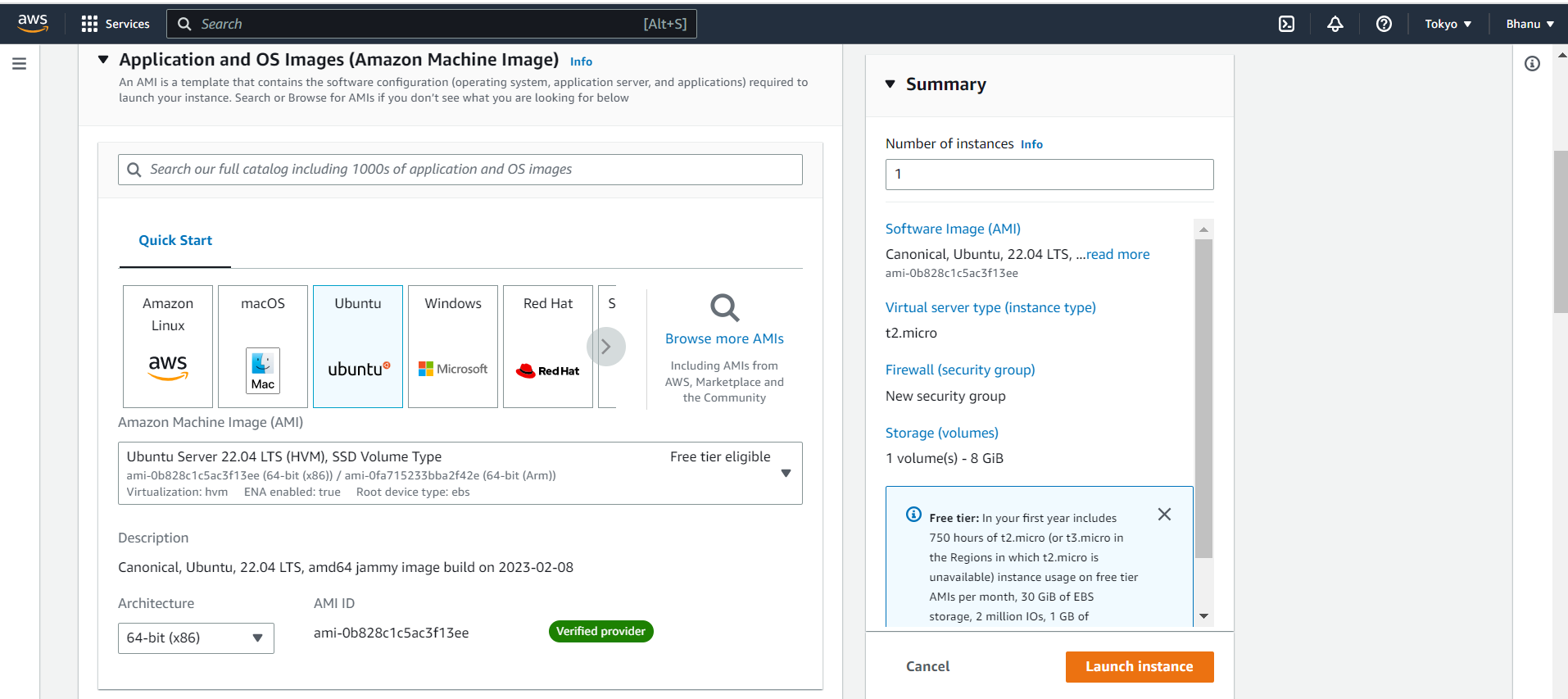
Create EC2 Instance with Ubuntu AMI.

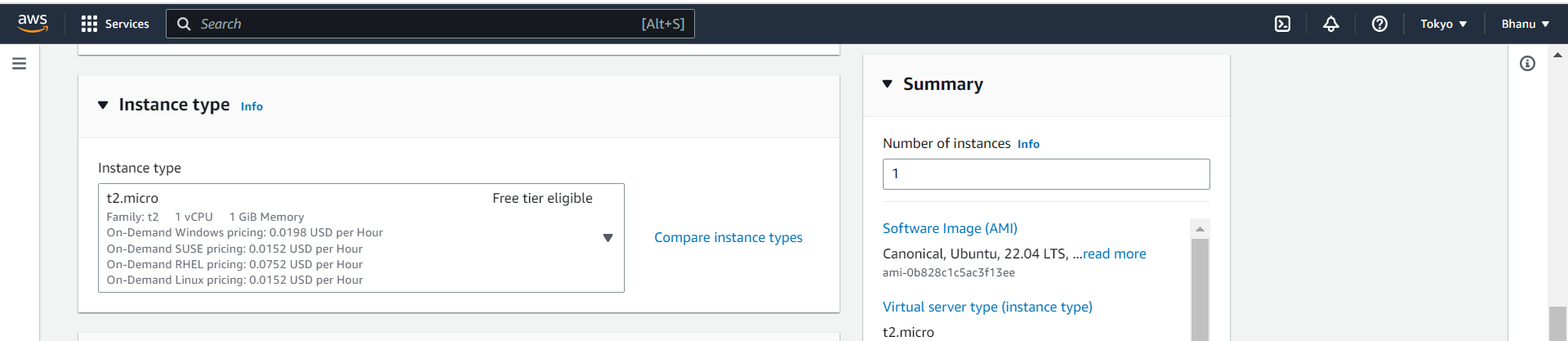


\*\*Give name for the instance as “mywebserver”.



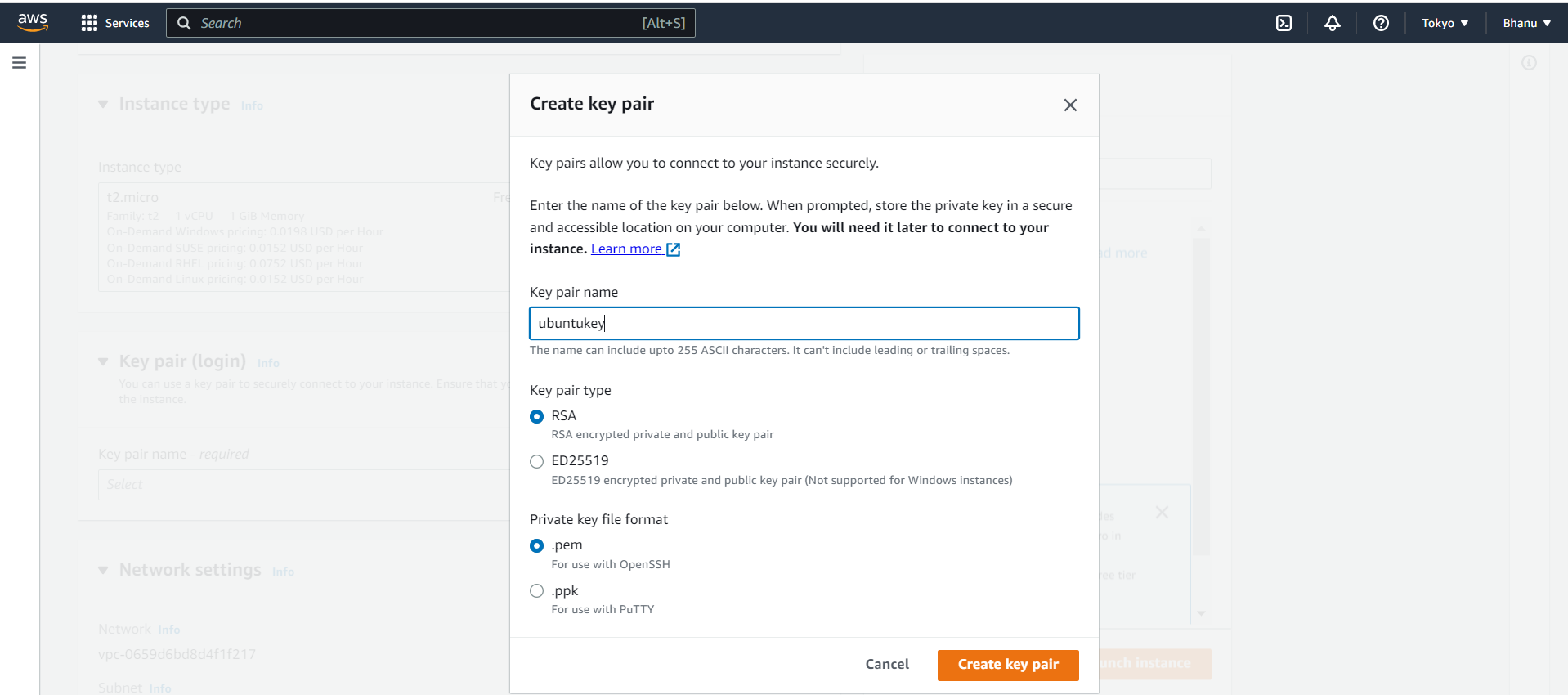
\*\*Select the Ubuntu AMI. And the type of instance is t2.micro.



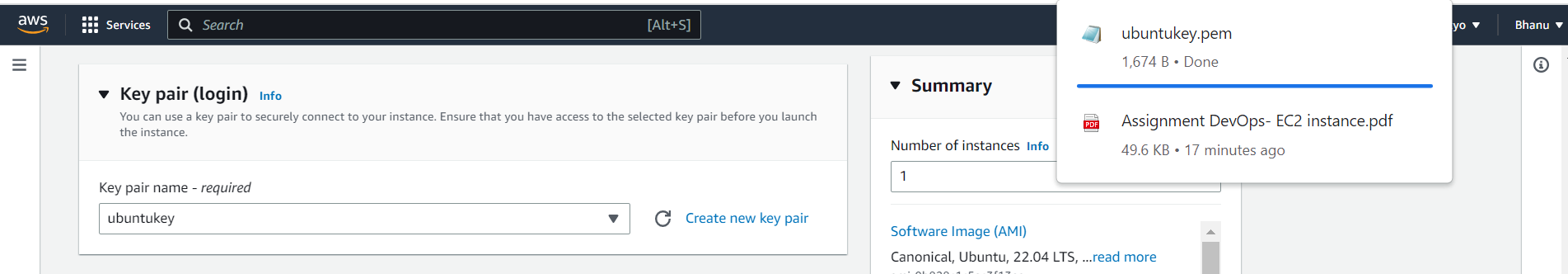


**Step2**:

Create key pair for SSH access.

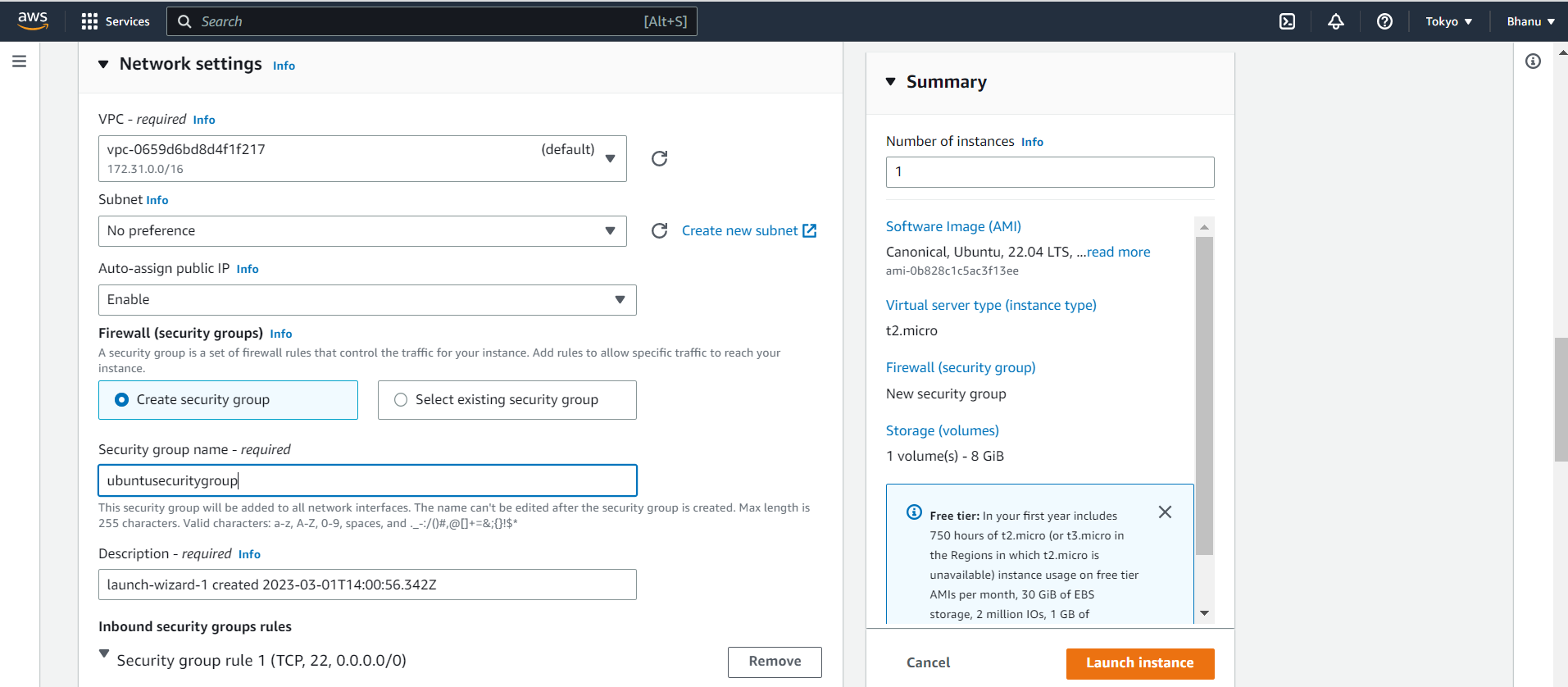


\*\*Keypair is downloaded to the local machine.

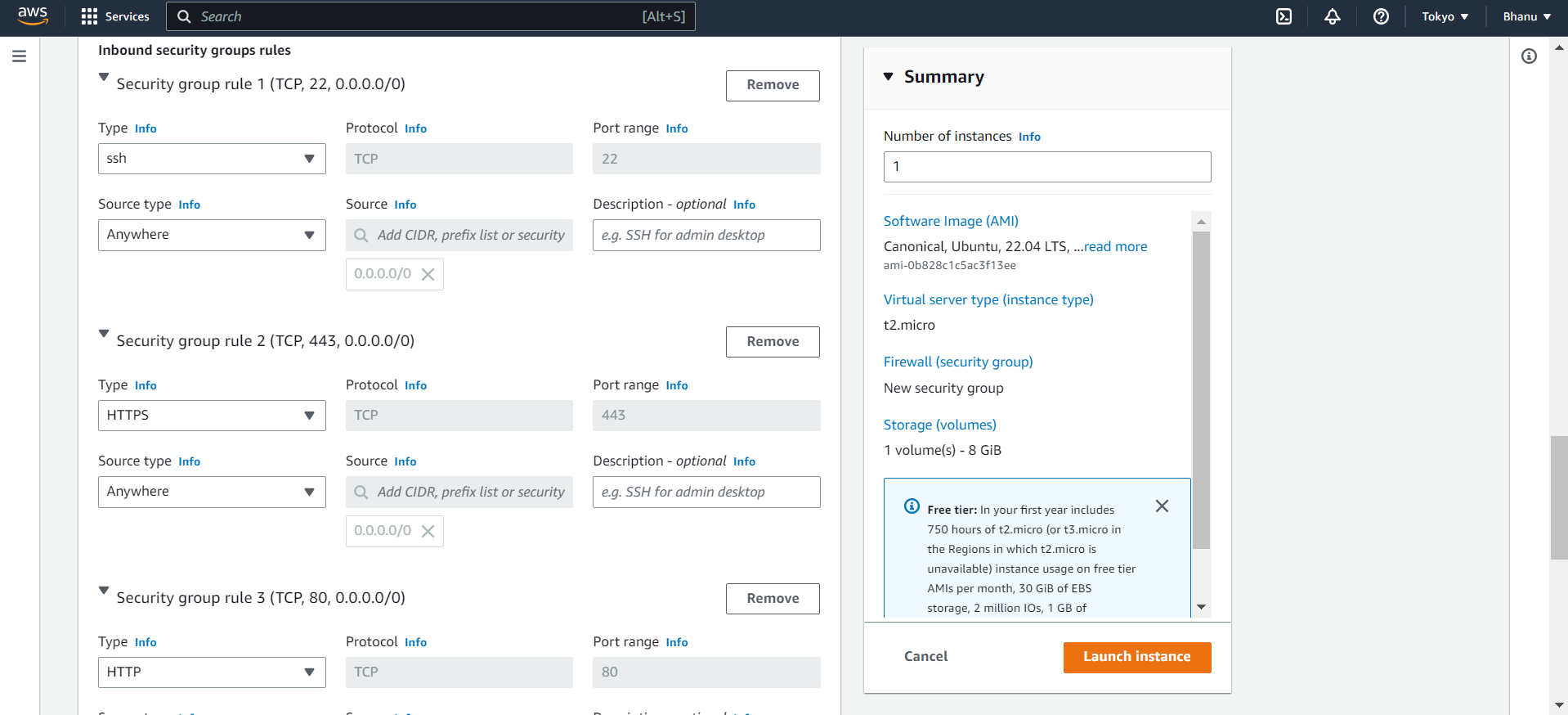


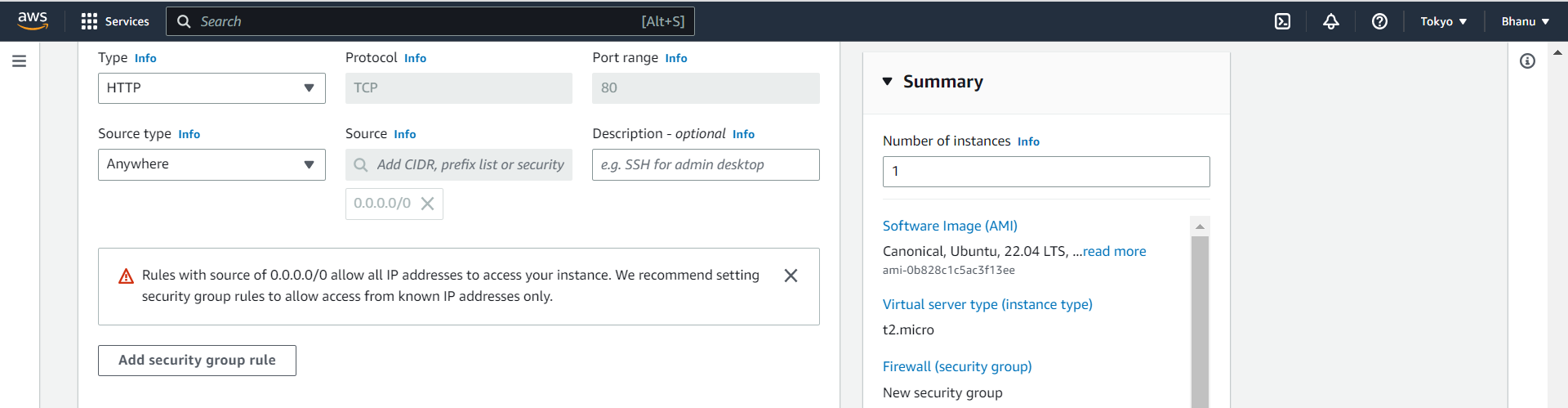
\*\*Select the default VPC

**Step3**: Creating Security Group with SSH and HTTP/HTTPs Ports Enabled

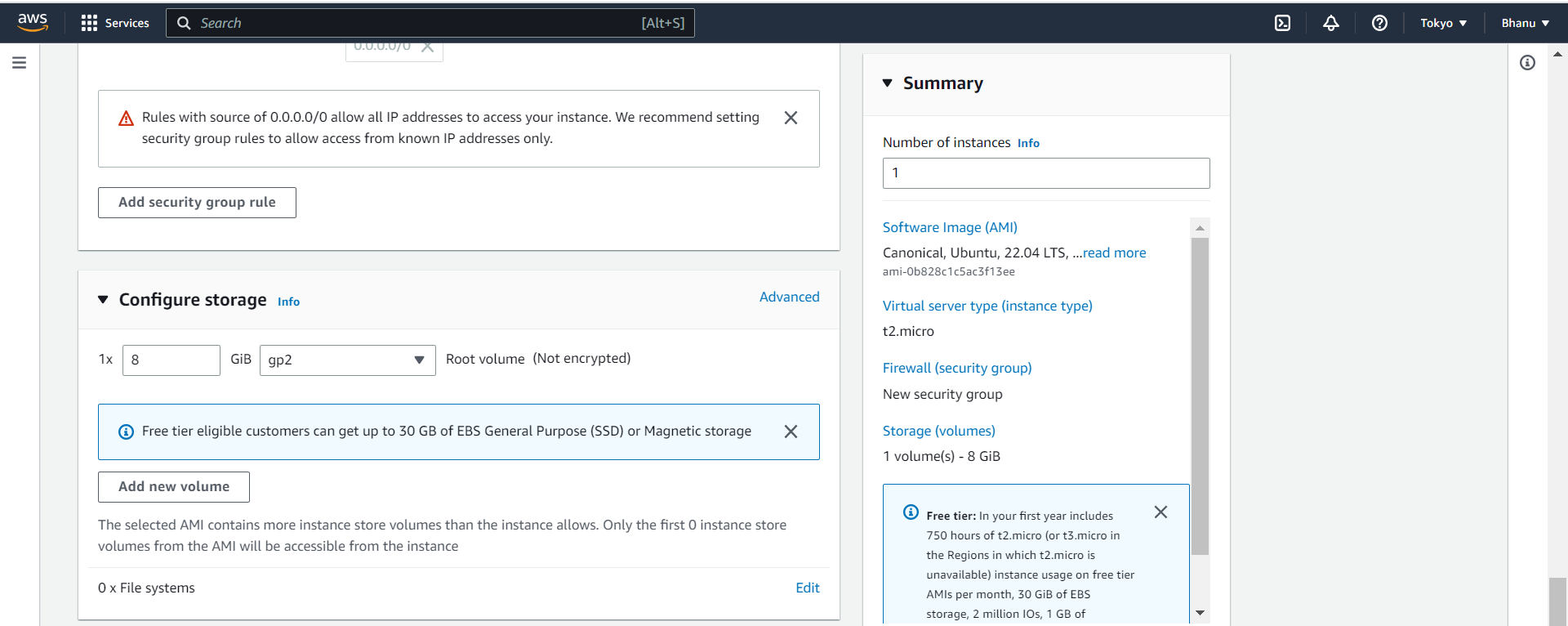


\*\*Enable SSH port,HTTPS port and HTTP port.

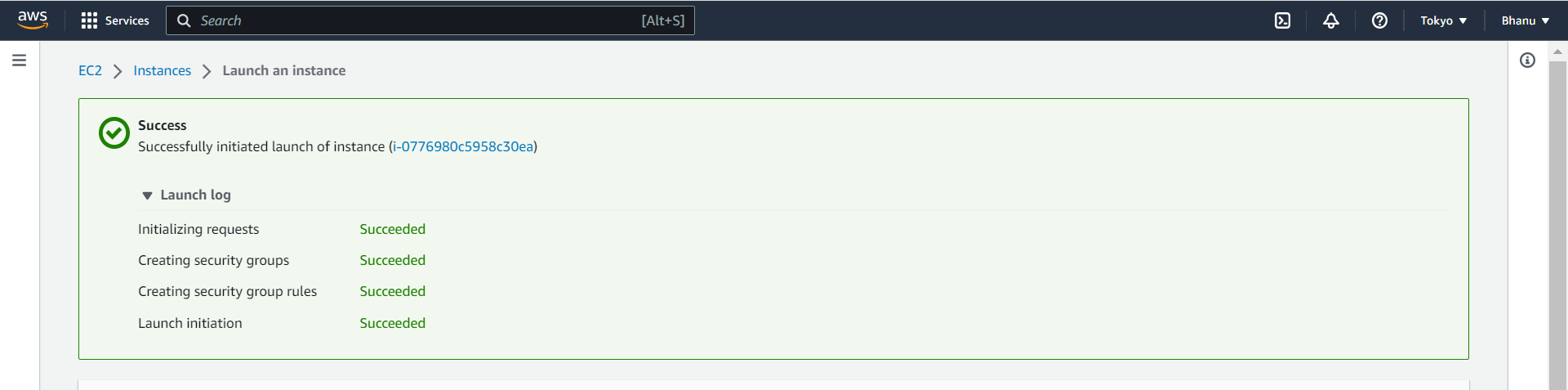




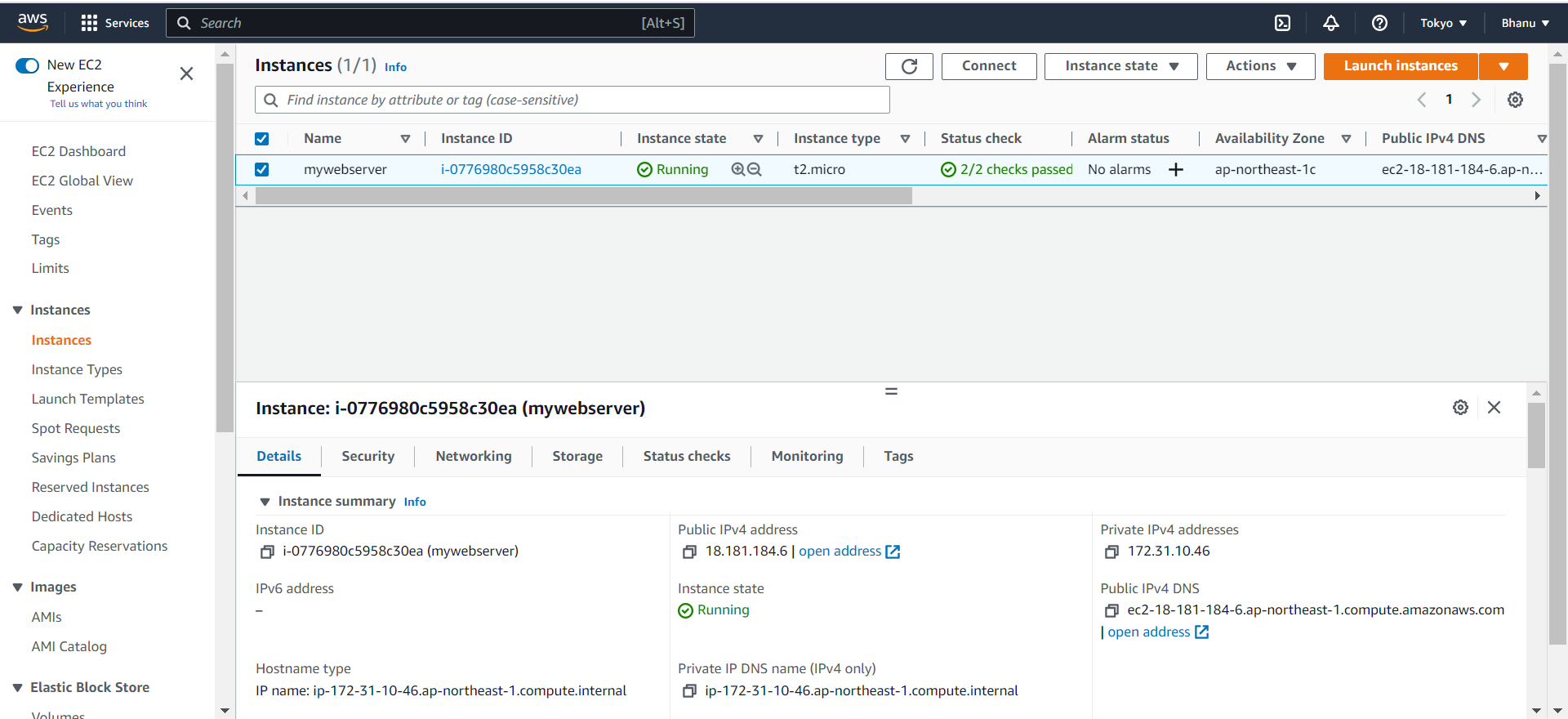
\*\*Keep the storage settings default.



\*\*Click on the Launch instance.

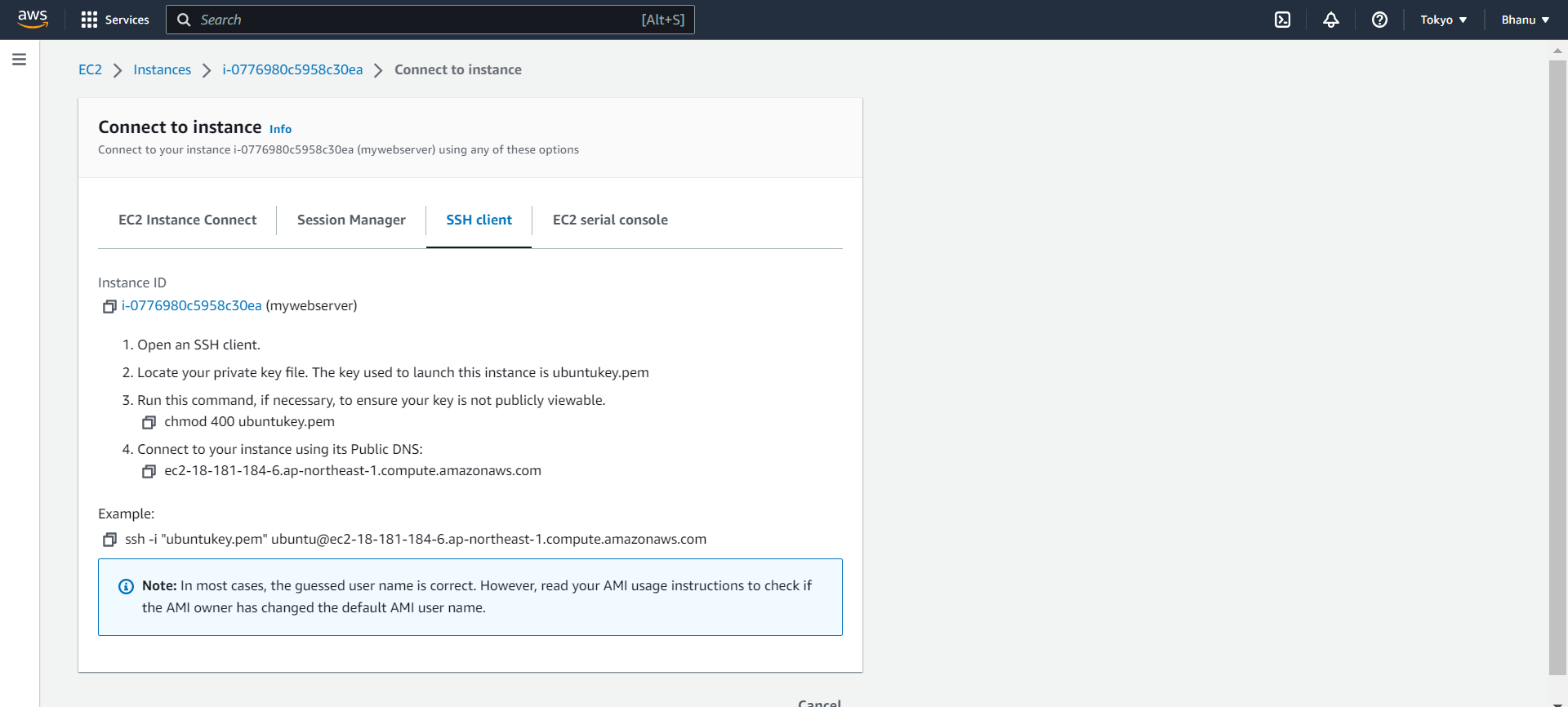


\*\*The instance is now running.

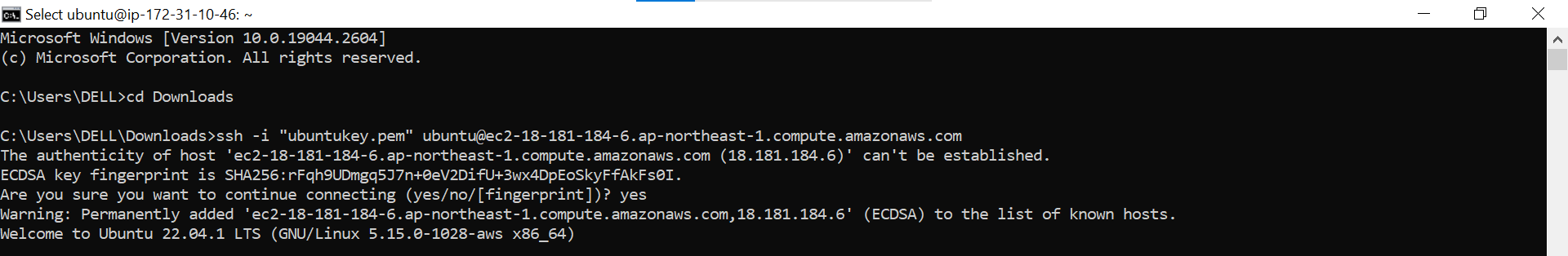


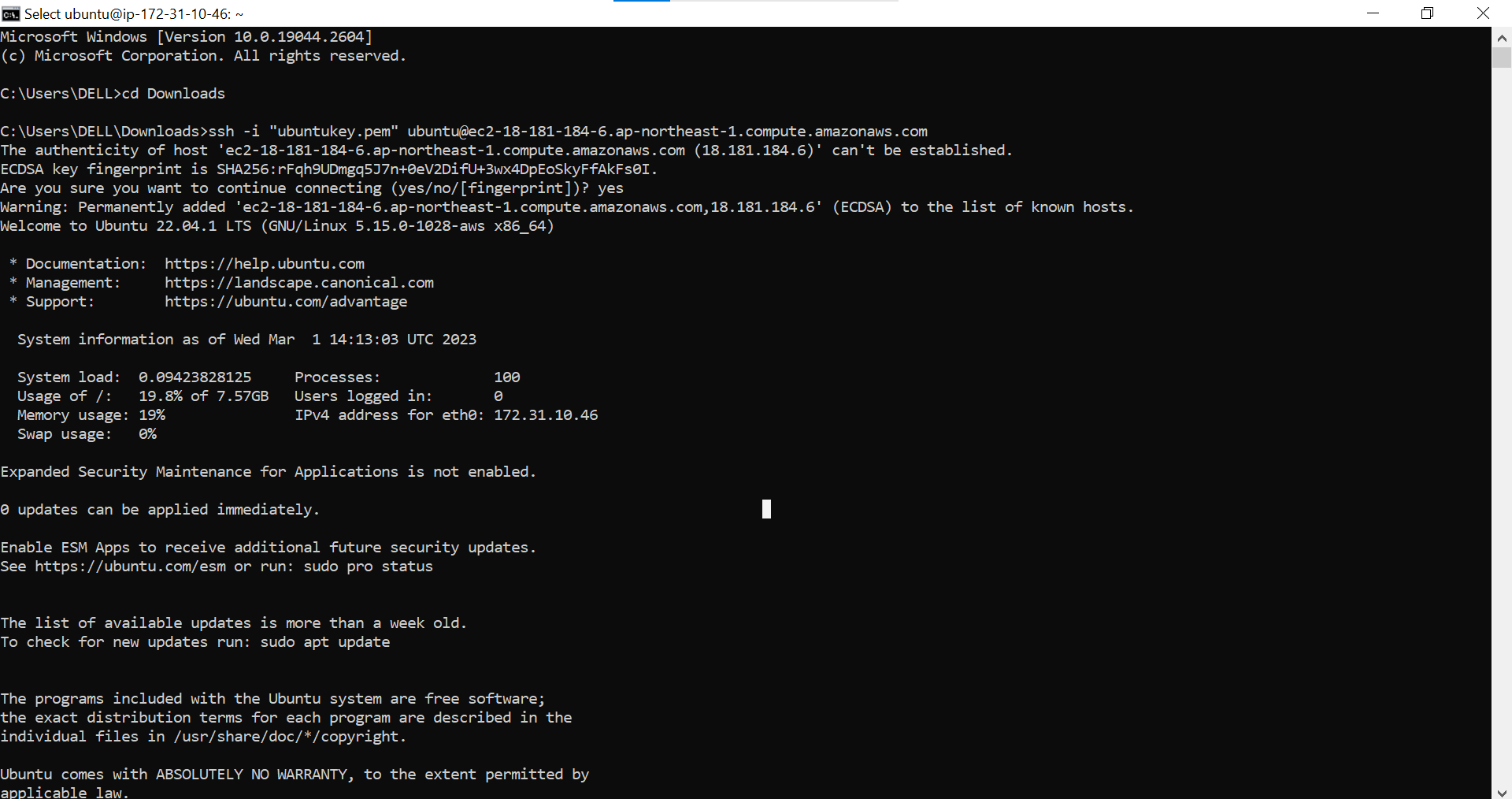
**Step 4**:

SSH Created EC2 Instance to local Machine.

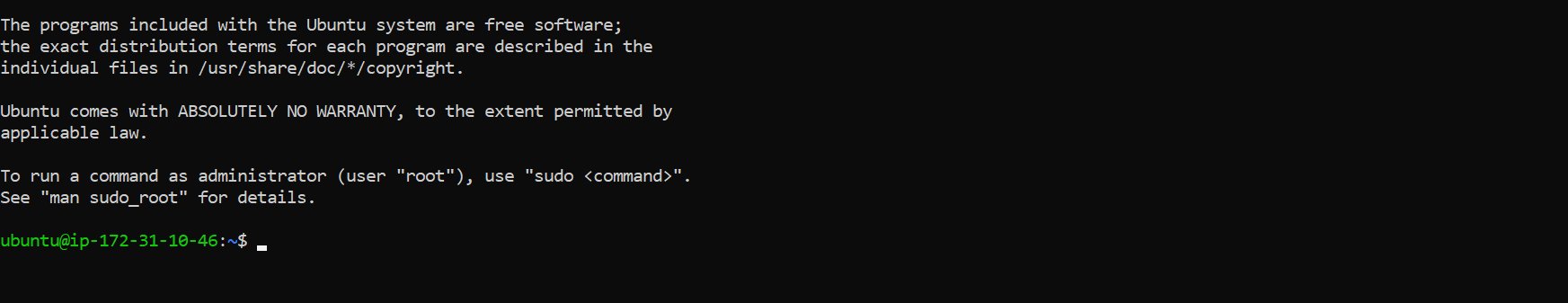


\*\*Connect to the EC2 instance using the key pair through ssh.



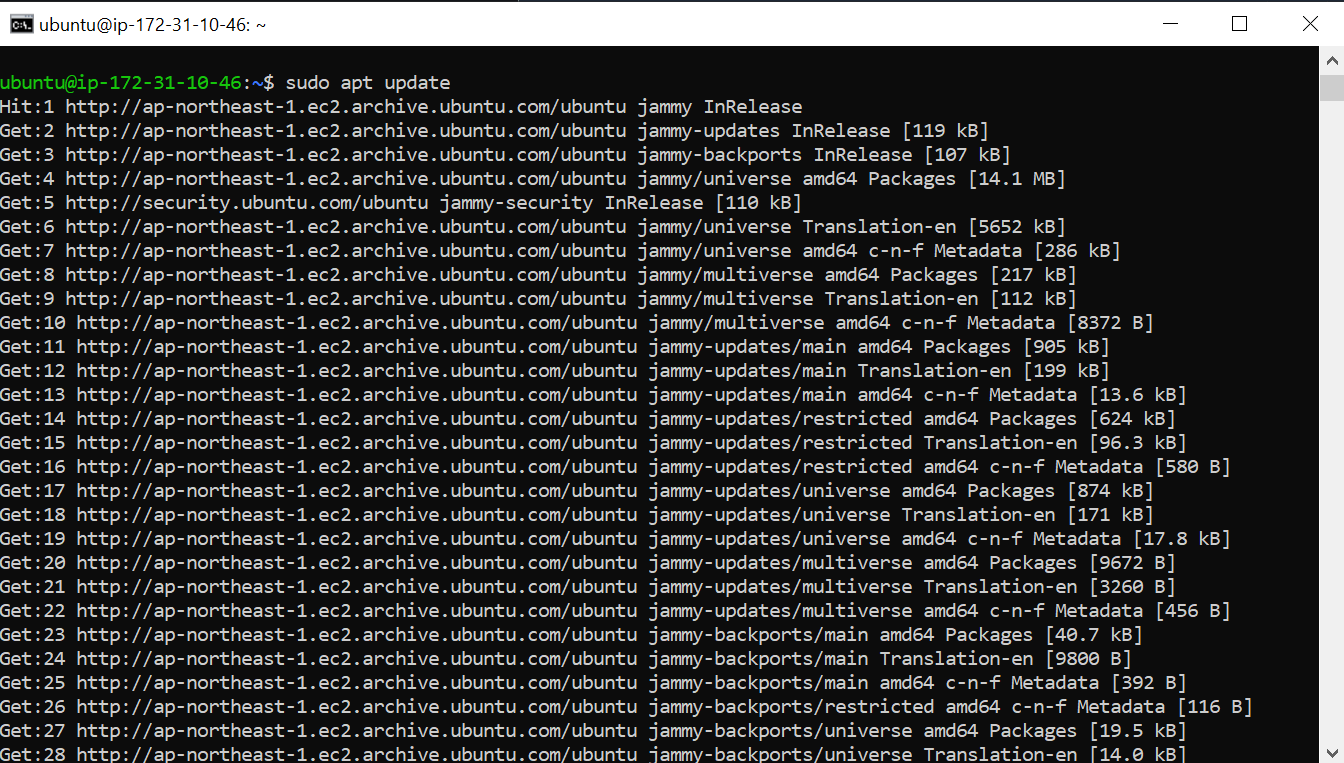


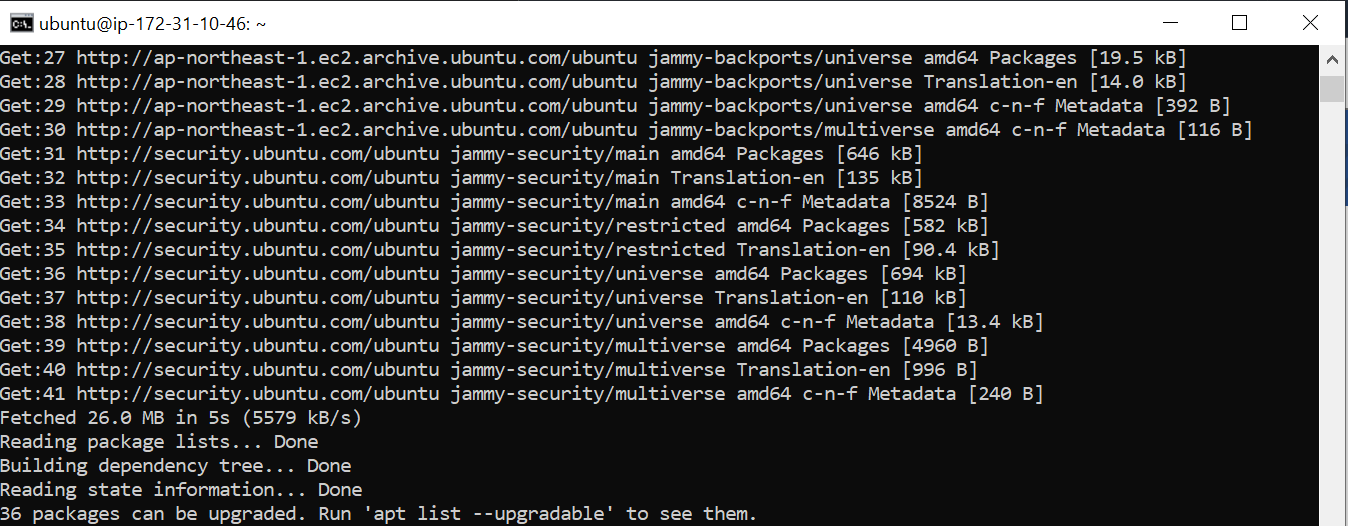
\*\*Now we are connected to the EC2 instance.



\*\*To install the updates,the command is

**sudo apt update**

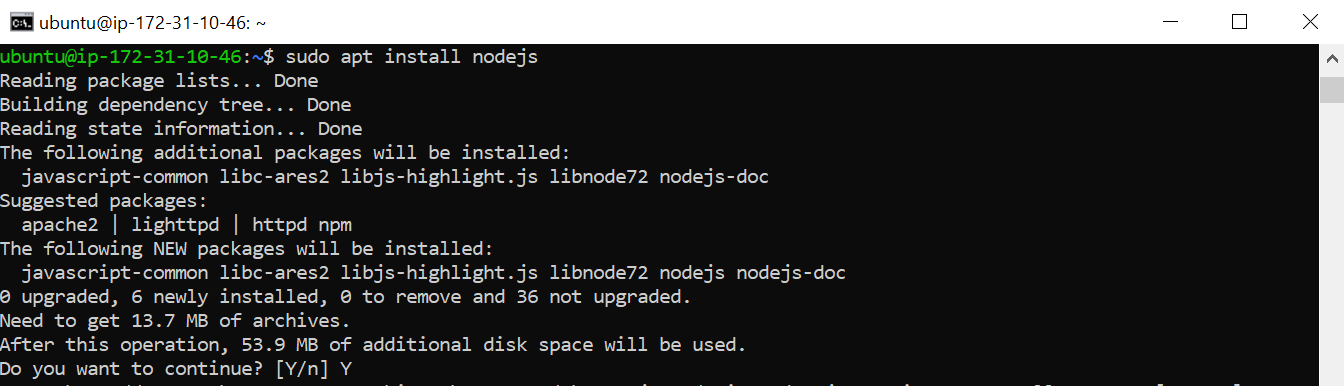


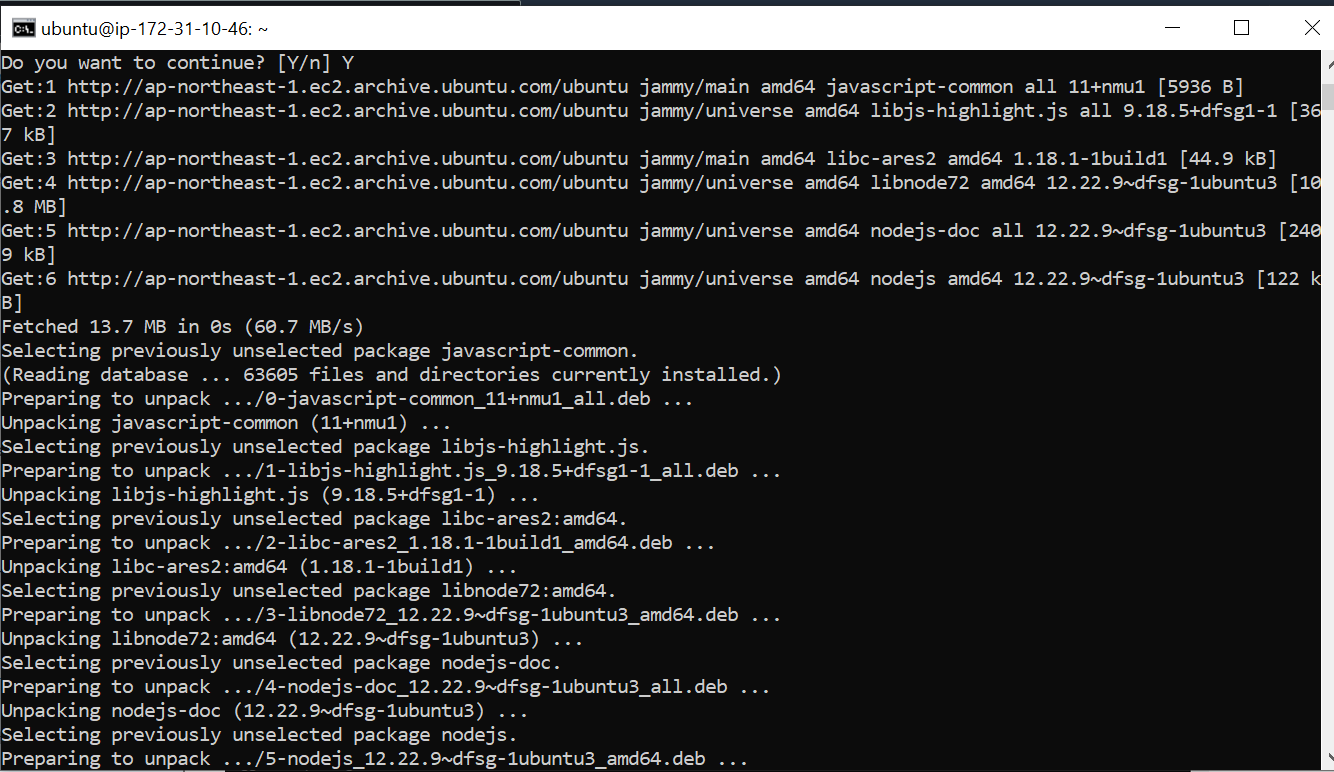


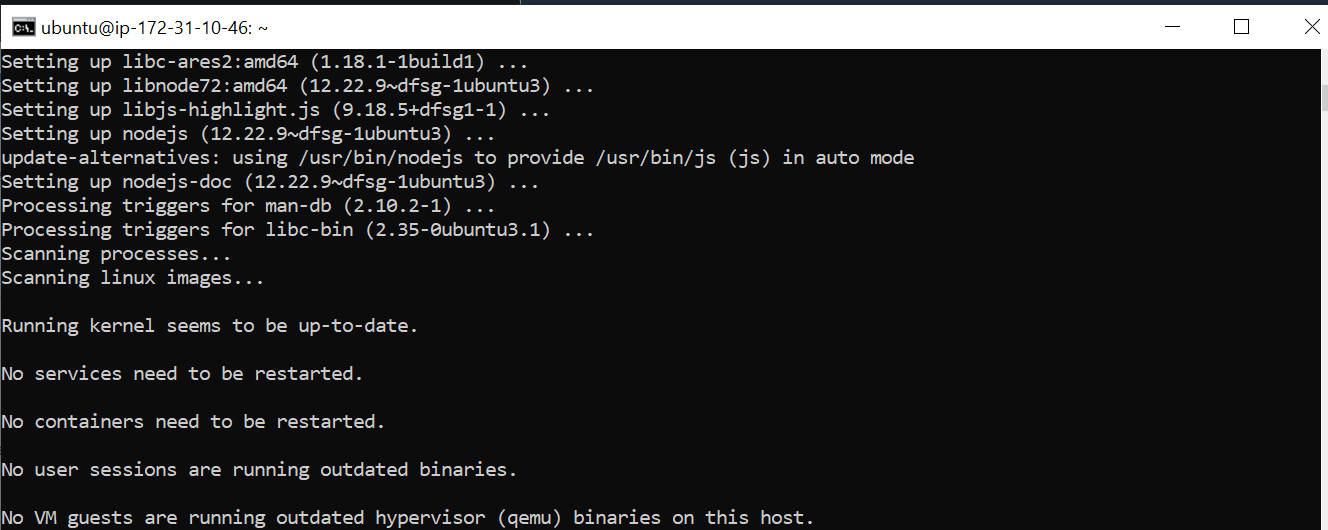
**Step 5:**

To install the node js give the below command.

**sudo apt install nodejs**



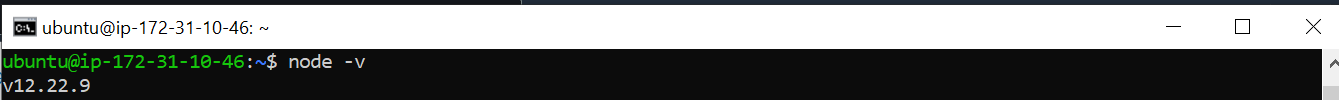




**Step 6:**

To check the status of nodejs ,whether it is installed or not,give the command

**node -v**



This command gives the output as v12.22.9 ,that indicates node js is successfully installed and it is the version of it.