\*\*\* Deploying the application on the server\*\*\*

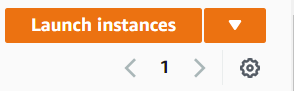
EC2

The plasma application can be runned on EC2 instance.

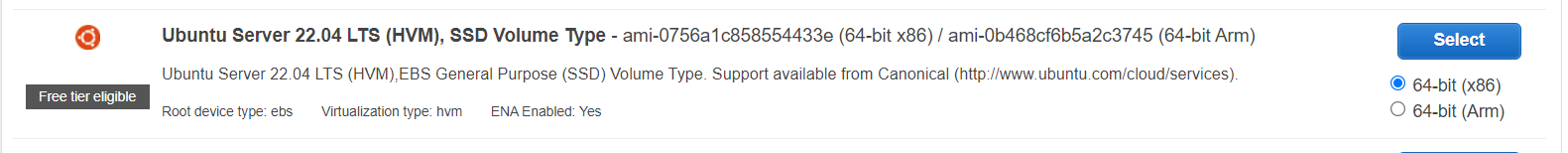
\*\*\*we need to add key pair in order to matain a secure connection between Local computer and the cloud server\*\*\*

Creating a UBUNTU server

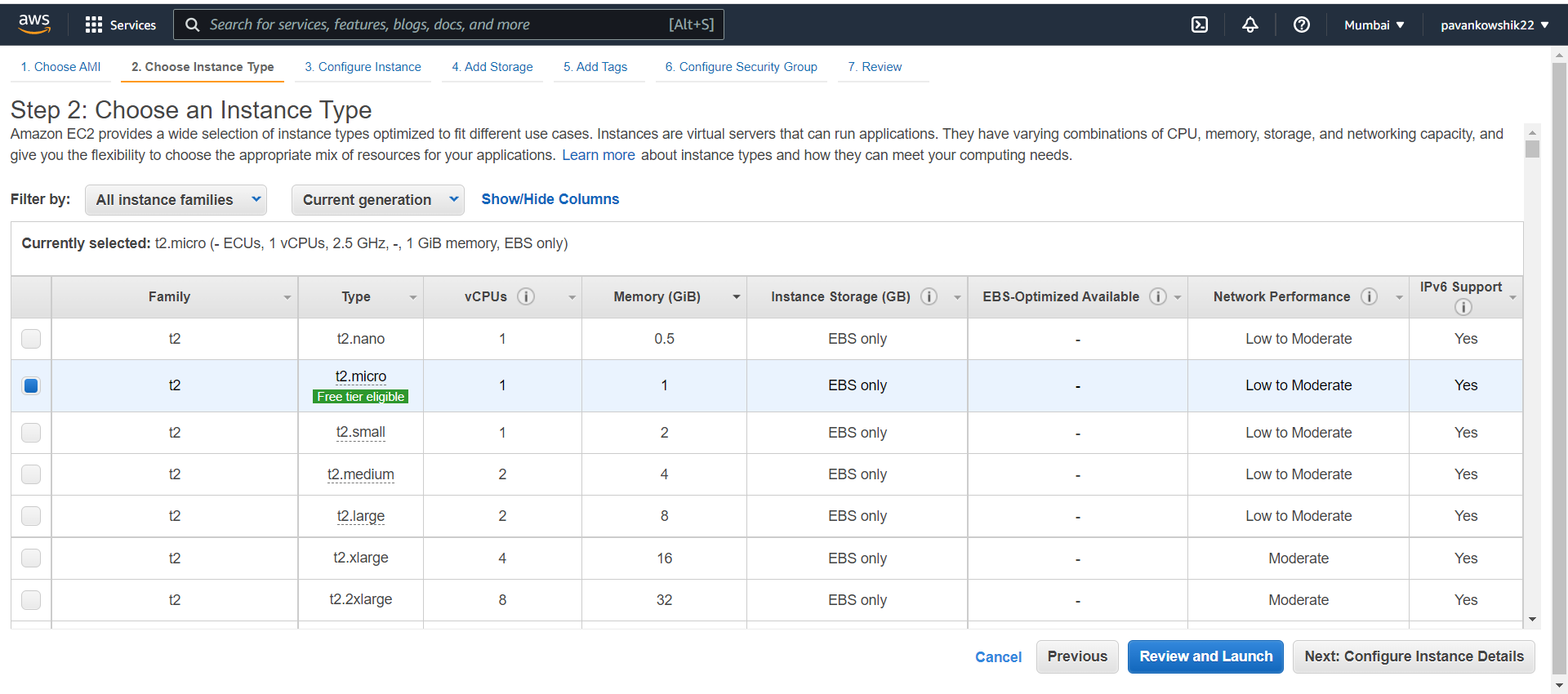
1.



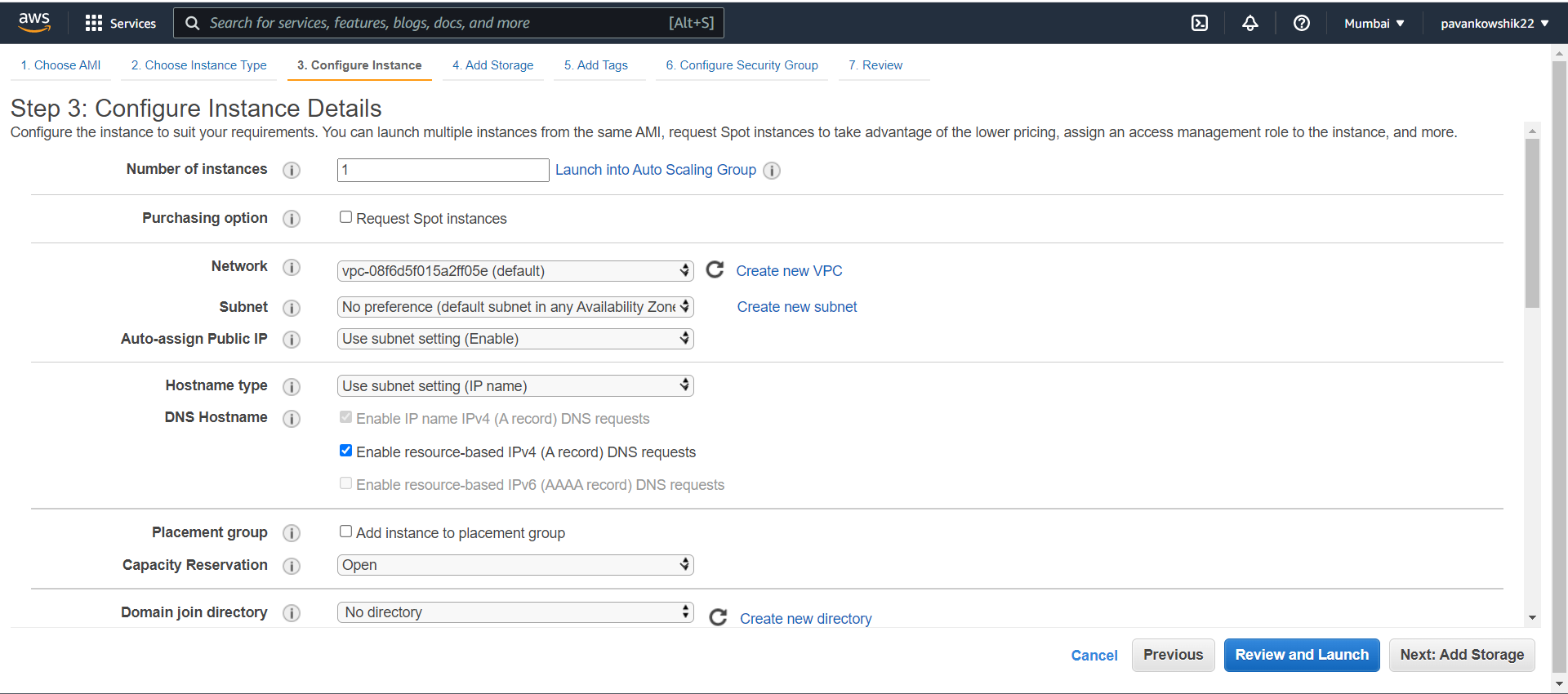
2.



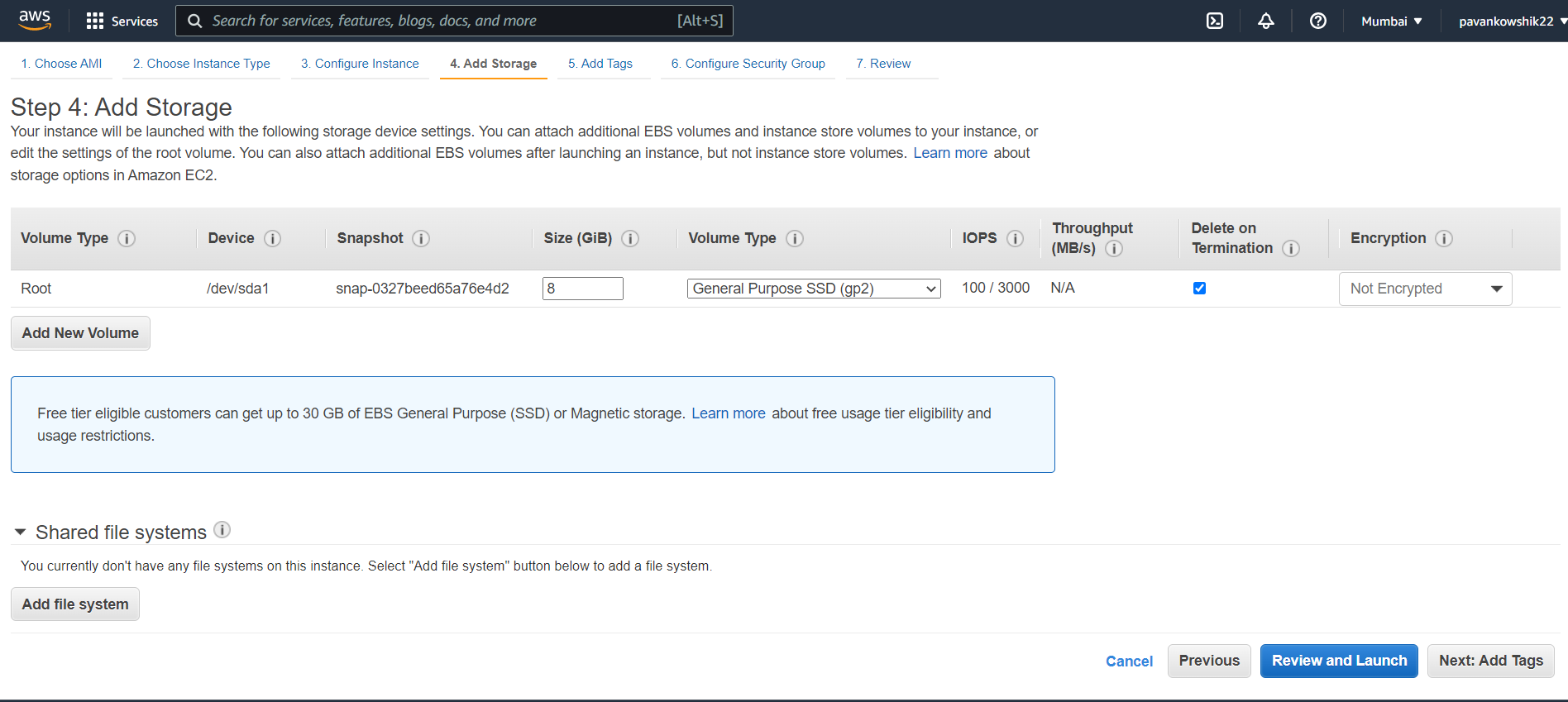
3.



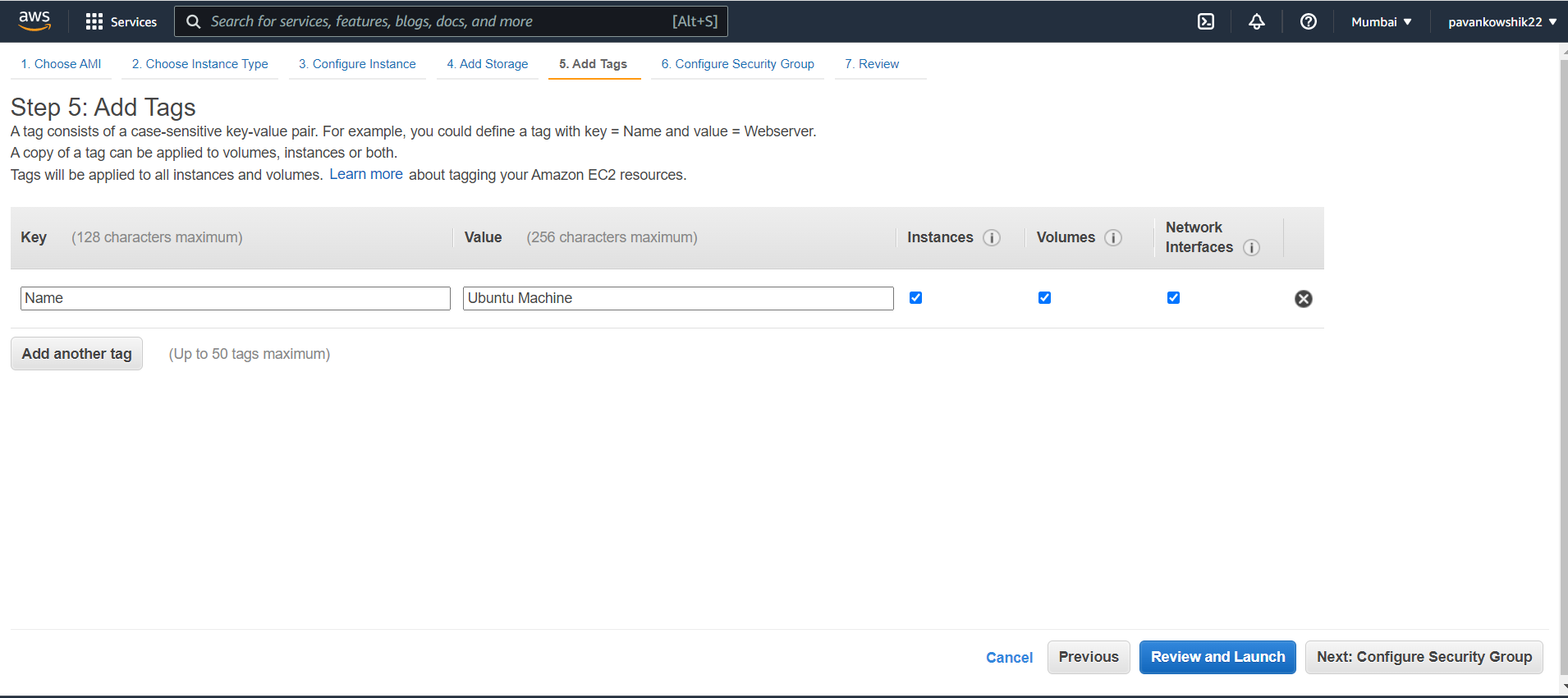
4.



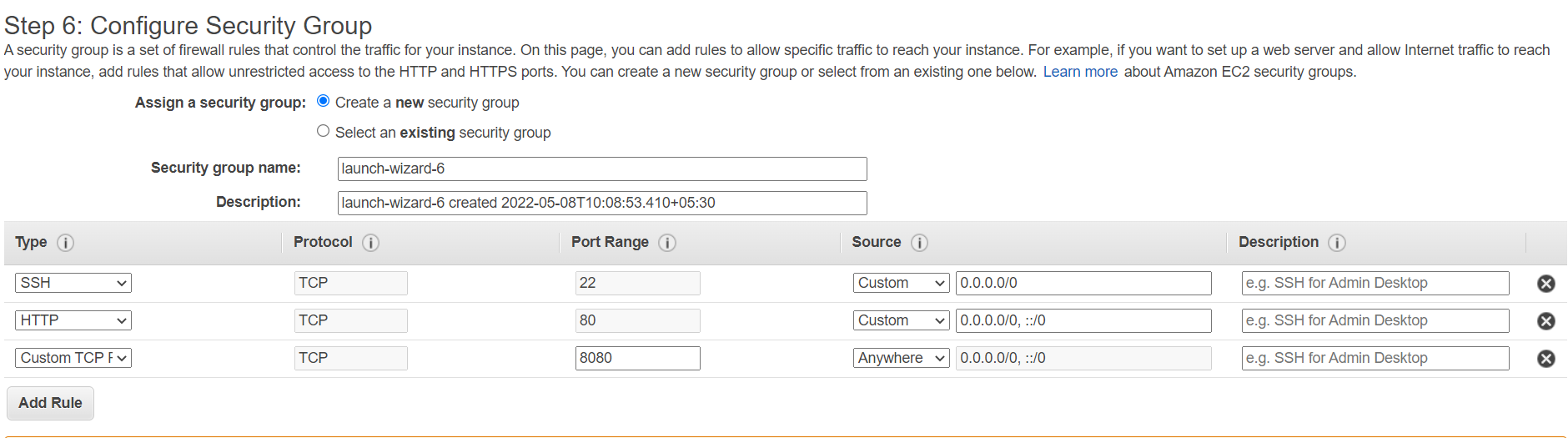
5.



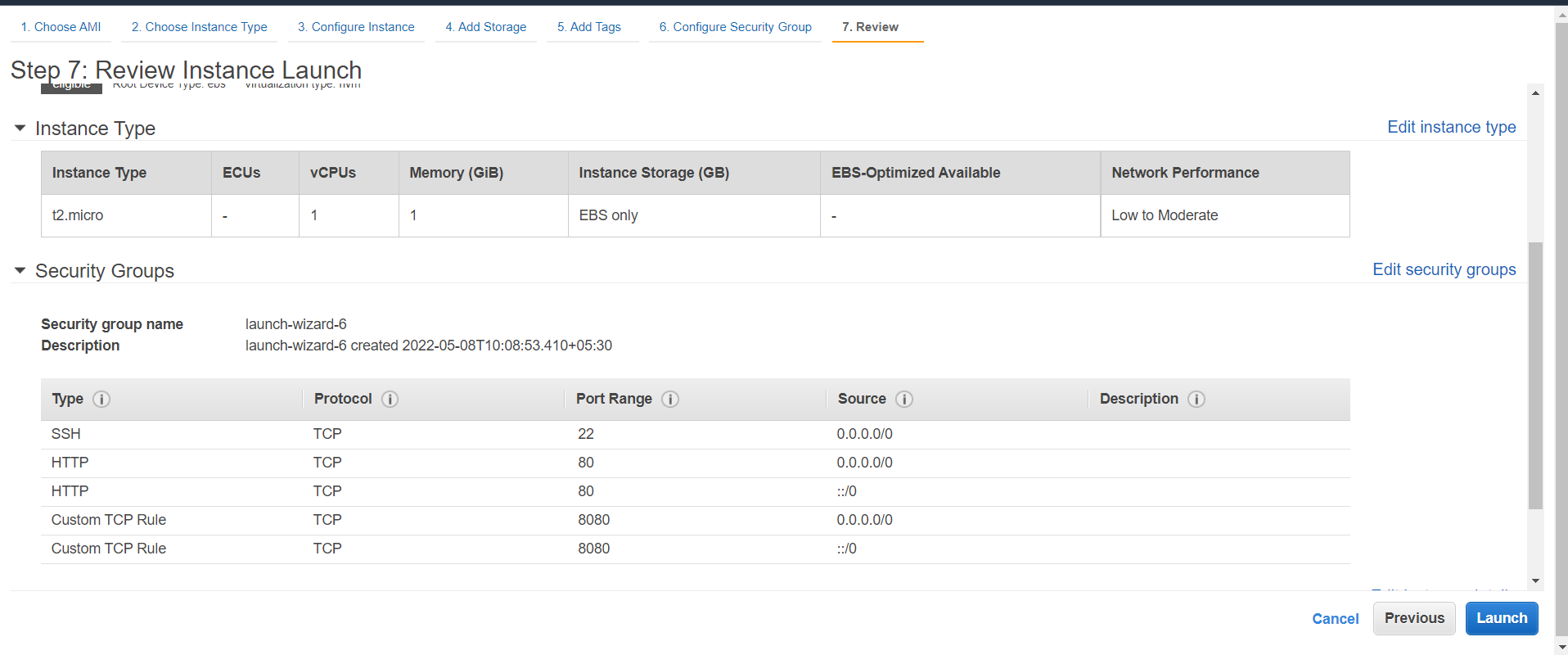
6.



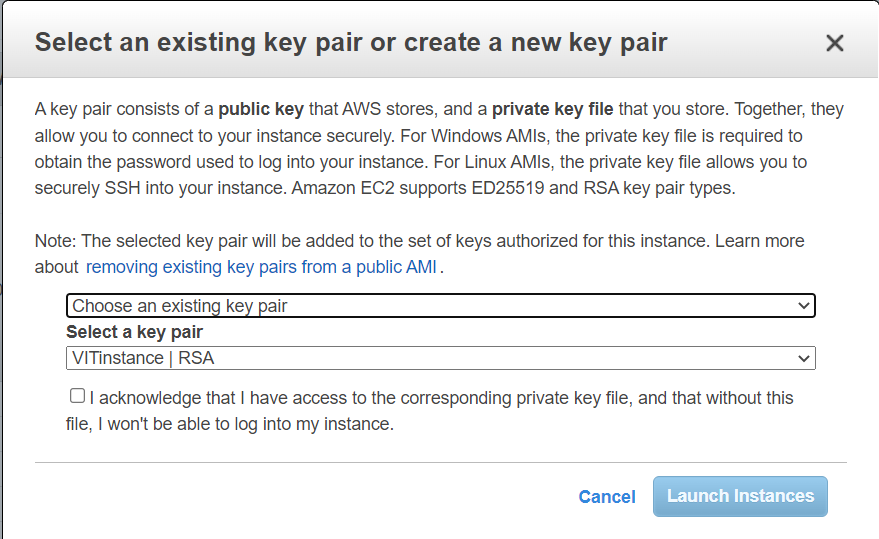
7.Now we need to enable the port for docker 8080



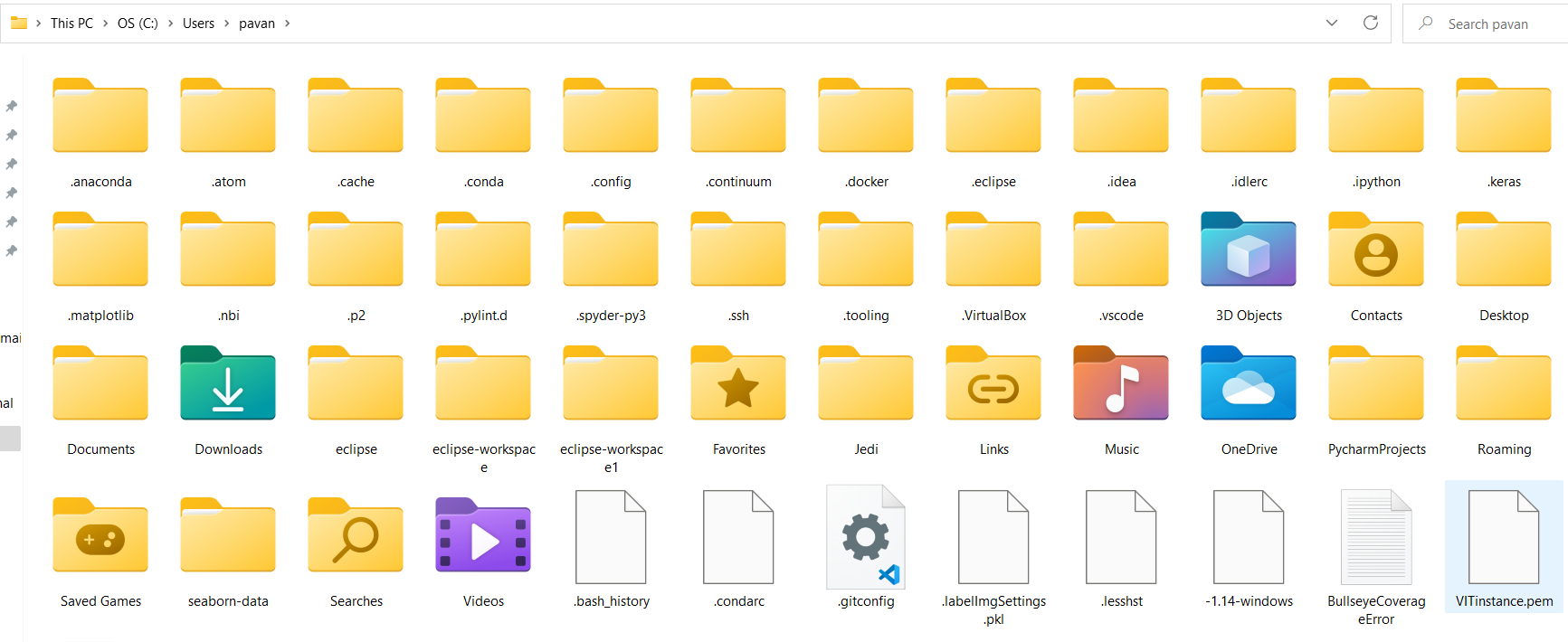
8.



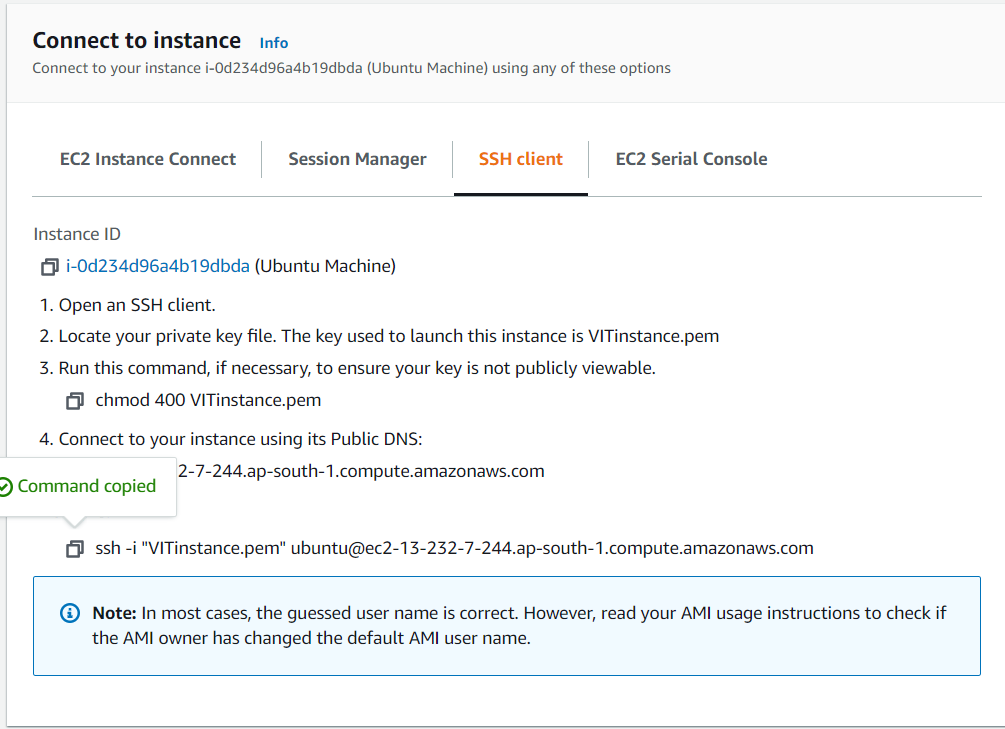
9.No need to create a new key pair as we created on previously

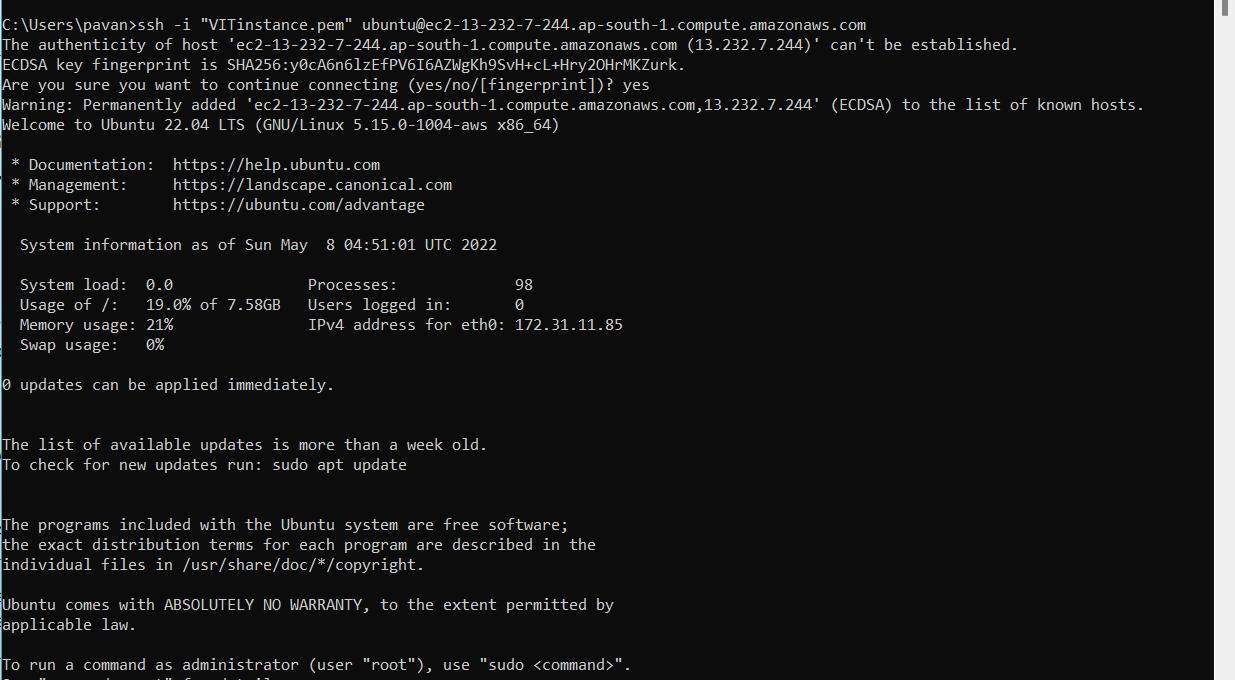


10.After launching the instance , open the command prompt and paste the key pair downloded file in the following path: C:\Users\pavan>



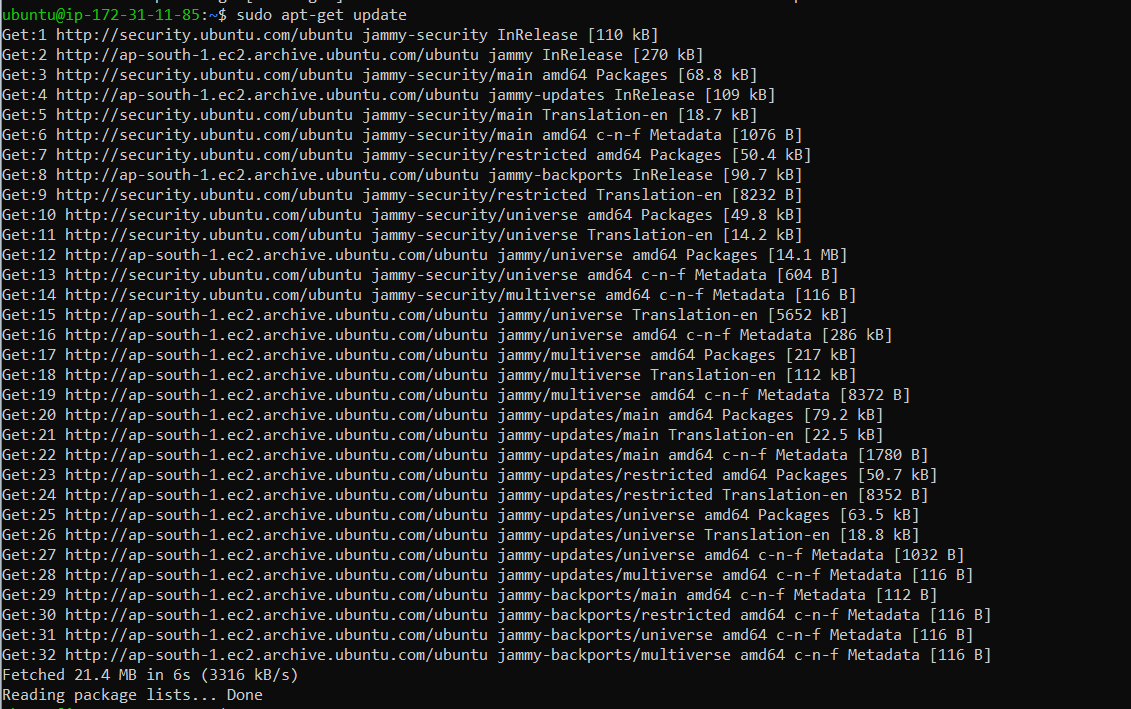
11.copy the command and paste to the command prompt



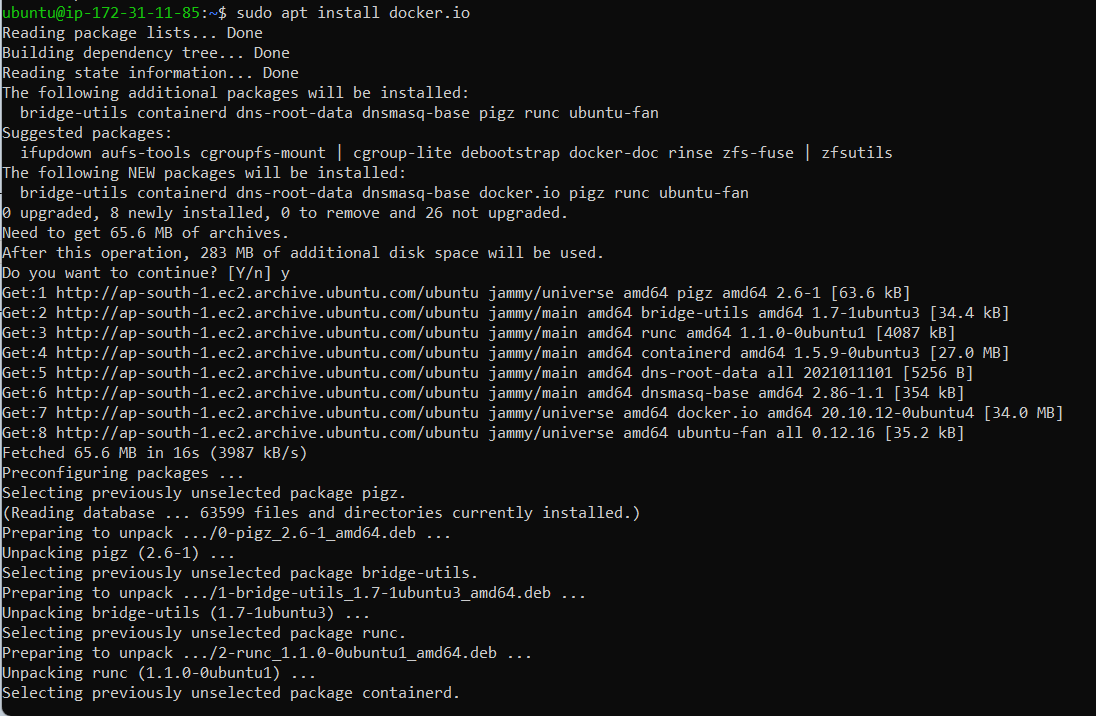
12. 

Use the following command:-

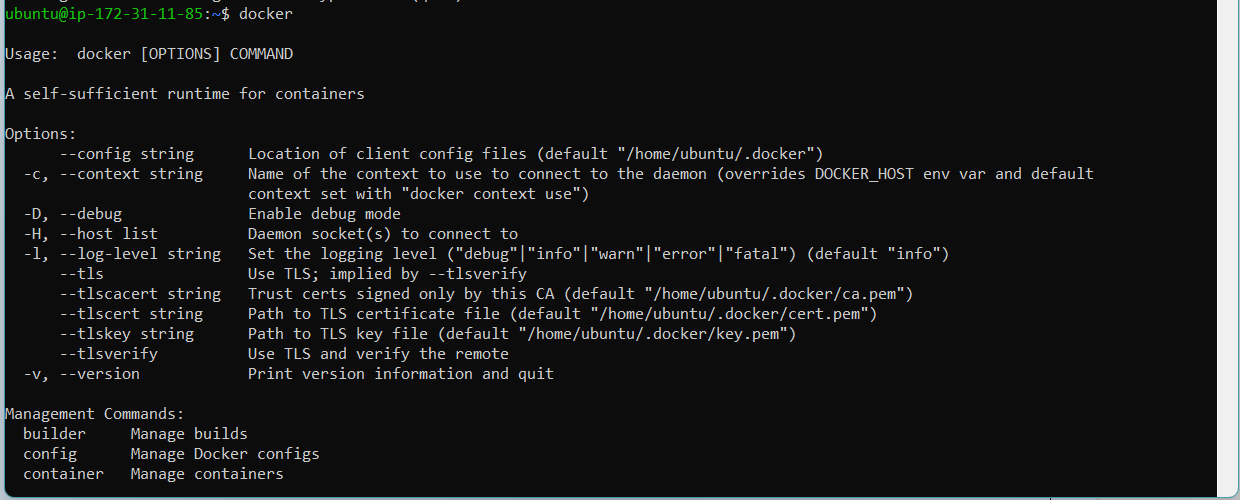
$ sudo apt-get update



$ sudo apt install docker.io //installing the docker in Ubuntu

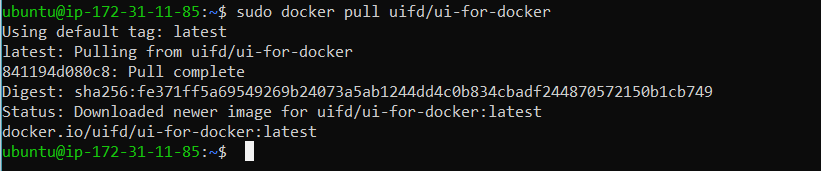


$ docker

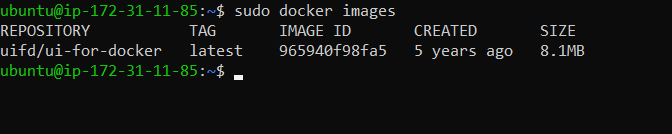


13. Now we are pulling the image from the docker hub to the Ubuntu machine

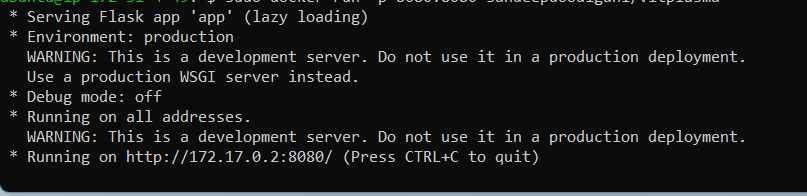
$ sudo docker pull uifd/ui-for-docker //Pulling image from the docker hub



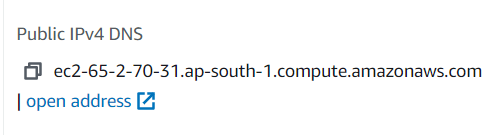
$ sudo docker images



$ sudo docker run -p 8080:8080 sandeepdoodigani/vitplasma



Copy the public Ipv4 address and add port 8080 at the last



14. http://ec2-65-2-70-31.ap-south-1.compute.amazonaws.com:8080/

