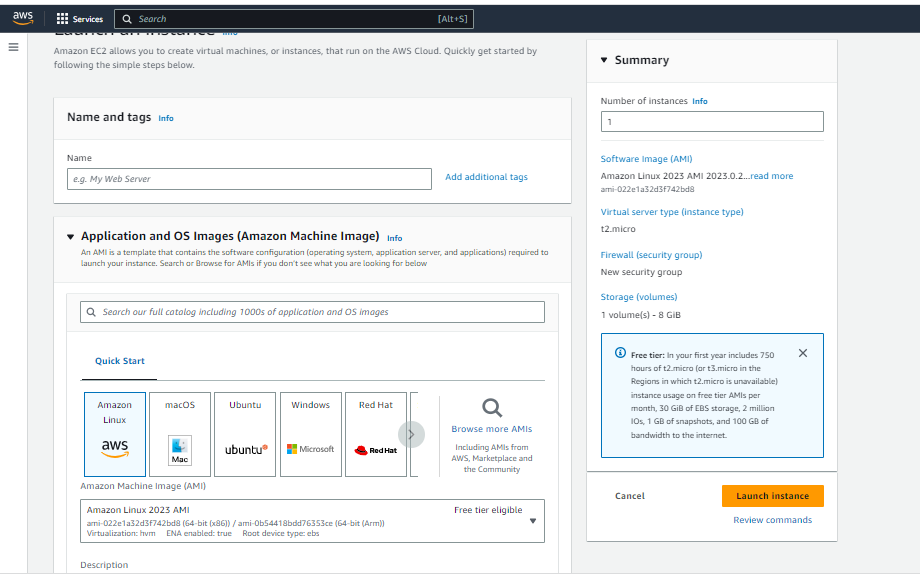
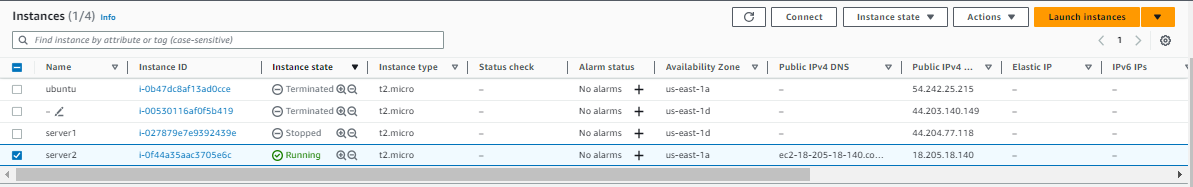
**DOCKER INSTALLATIONS**

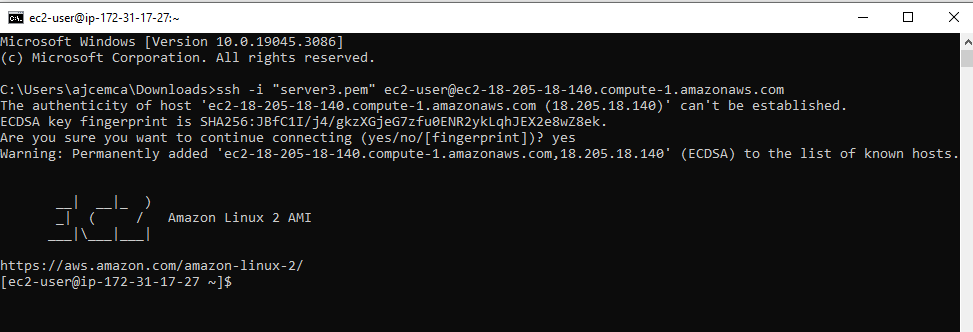
1.first create an aws instance and open the instance



Running instance

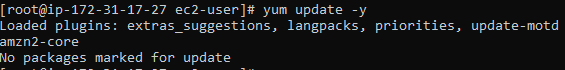


Connected to ec2 instance

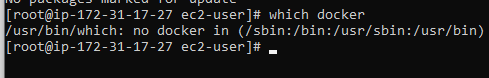


2.update the system and checking if any docker exist

**#yum install update -y**

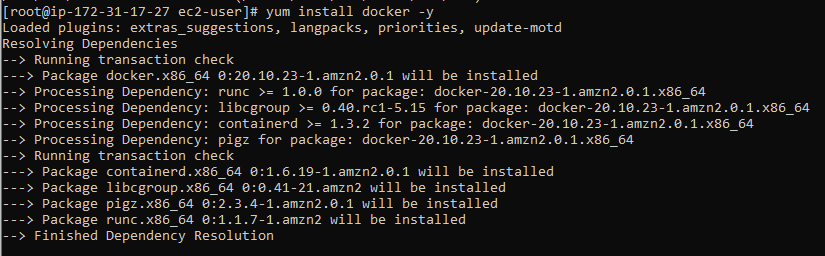


**#which docker**



3. installing docker to the instance

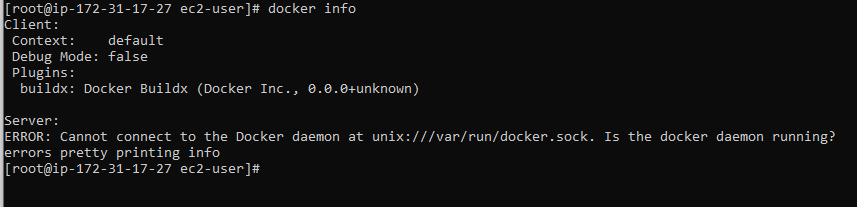
**#yum install docker –y**



4.checking the version and information of the docker we installed

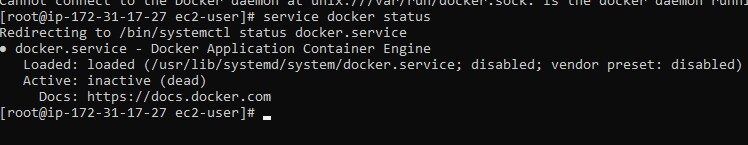
**#docker --version**



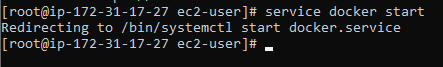
**#docker info**

5. Checking the status of the docker and starting the server

**#service docker status**



**#service docker start**

****

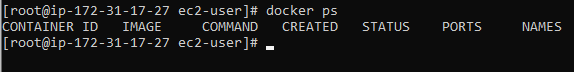
6.listing docker images

**#docker images**



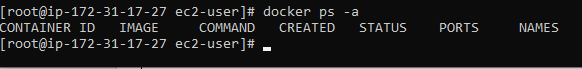
7. Check if any process running

#**docker ps**



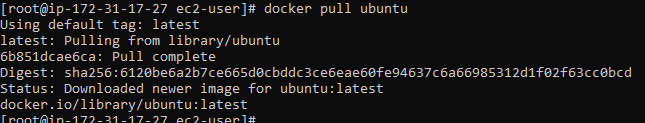
All processes

#**docker ps –a**

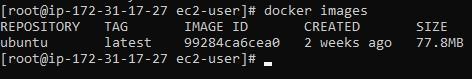


8. Pulling a docker image of any OS from the docker hub

#**docker pull <image name>**

****

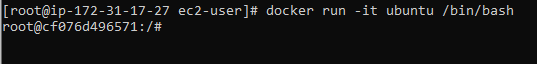
9. now again list docker images

****

**See we have a new docker image here**

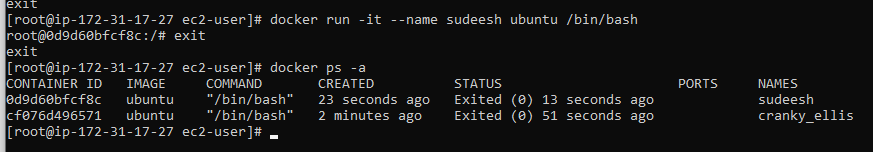
10. running the docker image

**#docker run –it Ubuntu /bin/bash**

****

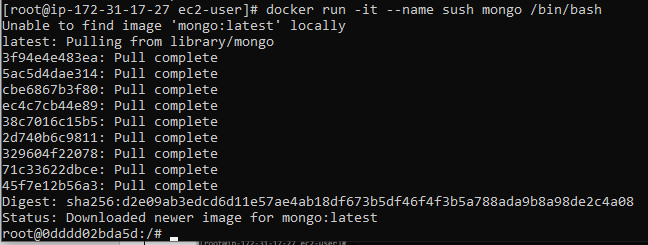
**11.** custom naming a docker image

**#docker run –it –name <name> Ubuntu /bin/bash**



12. Installing a image without pulling it initially

**#docker run –it –name <name> <OS\_name> /bin/bash**

****

**13.** To start a docker

**#docker start <dockerimage\_name>**

****

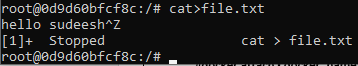
**14.** To enter into the docker image

**#docker attach <docker\_name>**

****

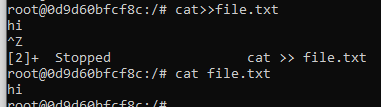
**15.** create and view a file in the docker

**#cat > file.txt**

****

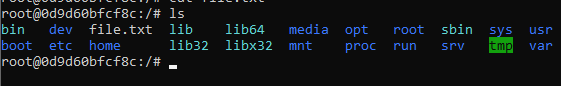
View file

**#cat file.txt**

****

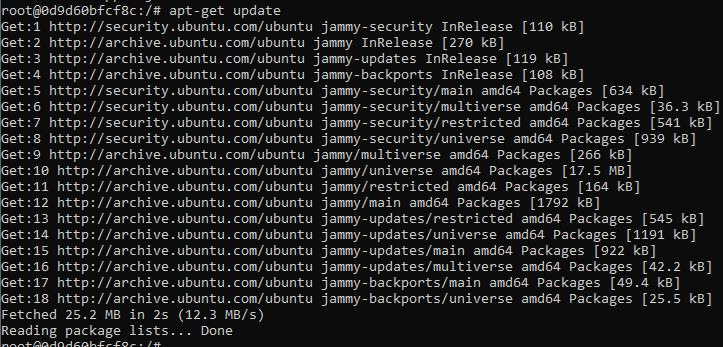
Listing all the files in docker image

**#ls**

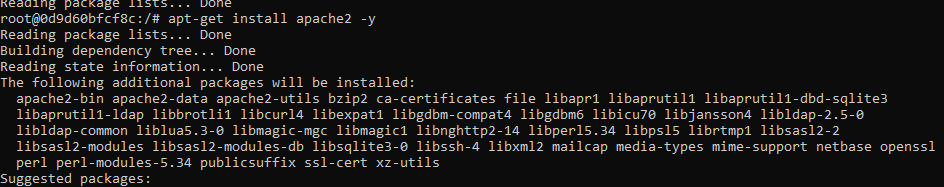
****

16. installing apache2 on the docker

**#apt-get update**



#**apt-get install apache2 -y**

****

