

Install docker on EC2 and explore the docker commands (docker images, containers, volumes, network)

Step 1: Create an Ec2 meachin in your AWS.

Step 2: Open the given link below which has steps on how to install latest Docker version in Ec2 meachin -

<https://cloudchamp.notion.site/How-to-Install-Docker-on-Ubuntu-20-f6cda544c64f44ccb83443f8204b098e> .

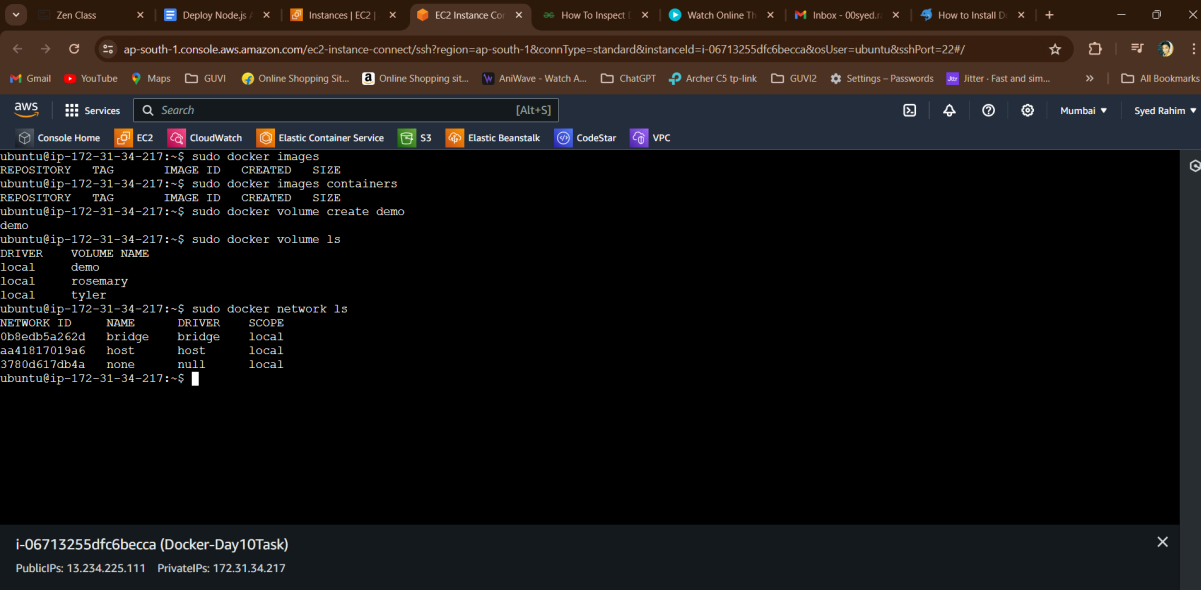
Step 3: Follow the above steps shoen in that link till step 6.

Step 4: In Ubuntu any Docker command starts with “**sudo**”.

Step 5: After installation explore the docker commands in the question (docker images, containers, volume and network).

Step 6: Docker Commands -

- 1 docker images - sudo docker images
- 2 docker containers - sudo docker images containers
- 3 docker volume - sudo docker volume create “name of volume”
Docker volume - sudo docker volume ls
- 4 docker network - sudo docker network ls



The screenshot shows the AWS Management Console with a terminal window open on an EC2 instance. The terminal displays the following commands and their outputs:

```
ubuntu@ip-172-31-34-217:~$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
ubuntu@ip-172-31-34-217:~$ sudo docker images containers
REPOSITORY TAG IMAGE ID CREATED SIZE
ubuntu@ip-172-31-34-217:~$ sudo docker volume create demo
demo
ubuntu@ip-172-31-34-217:~$ sudo docker volume ls
DRIVER VOLUME NAME
local demo
local rosemary
local tyler
ubuntu@ip-172-31-34-217:~$ sudo docker network ls
NETWORK ID NAME DRIVER SCOPE
0b8edb5a262d bridge bridge local
aa41817019a6 host host local
3780d617db4a none null local
ubuntu@ip-172-31-34-217:~$
```

At the bottom of the terminal window, the instance ID `i-06713255dfc6becca` and the task name `(Docker-Day10Task)` are visible, along with public and private IP addresses.