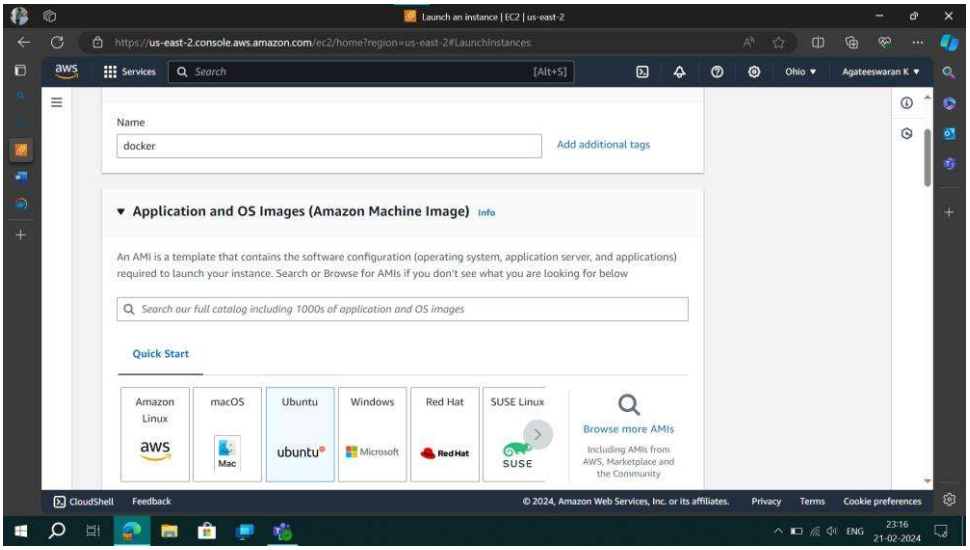
DOCKER DEMO

Step – 1:

Create an EC2 INSTANCE for docker using AWS.

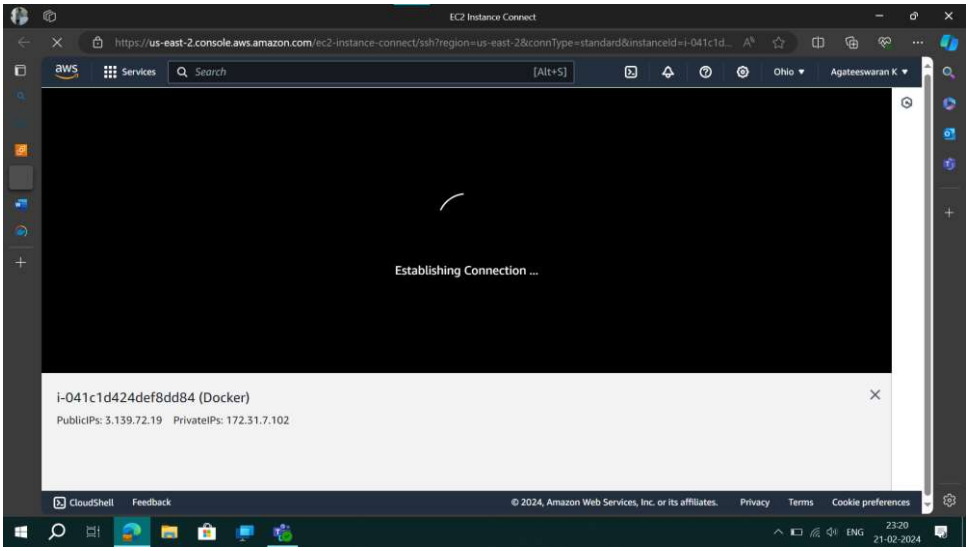


Now launch the instance.

Step – 2:

Select the instance connect it using AWS connect

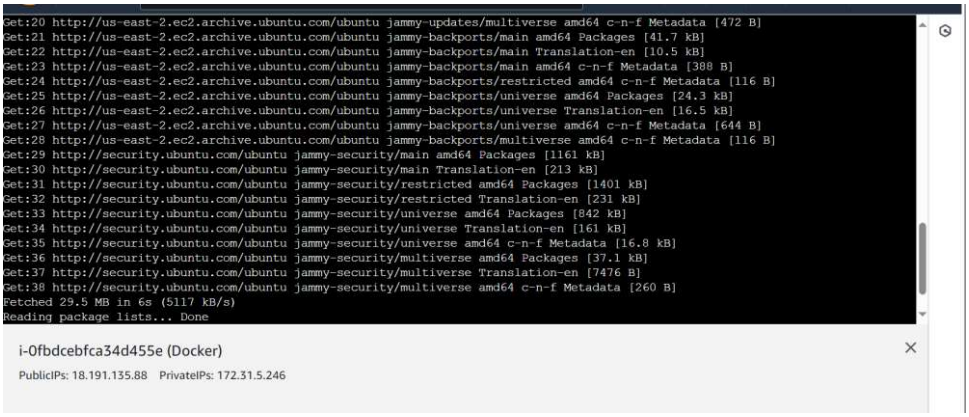
Wait for the AWS connect to establish the connection.



Now we can install the docker in the AWS EC2 instance

Step – 3:

sudo apt-get update

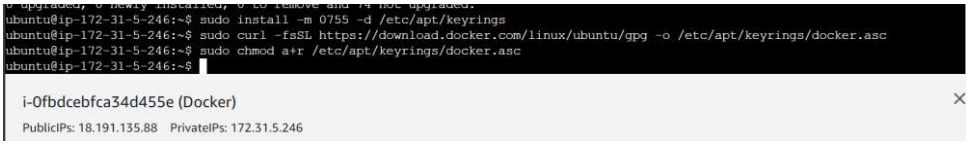


sudo apt-get install ca-certificates curl

sudo install -m 0755 -d /etc/apt/keyrings

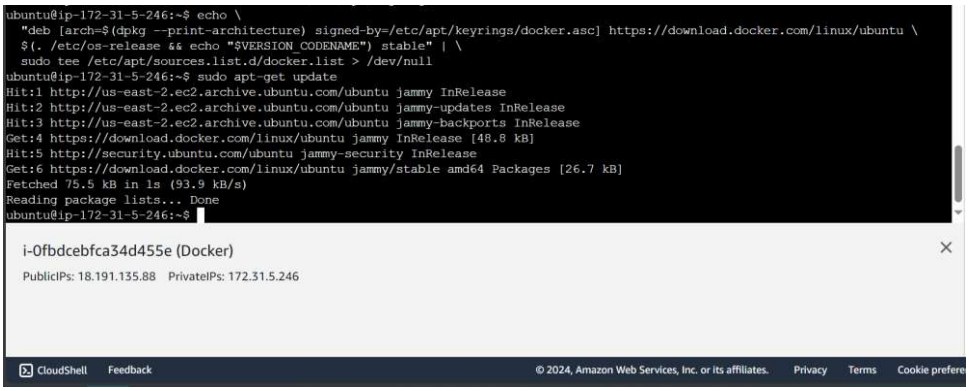
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc

sudo chmod a+r /etc/apt/keyrings/docker.asc



*echo *
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc]
*https://download.docker.com/linux/ubuntu *
*$(. /etc/os-release && echo "$VERSION_CODENAME") stable" | *
sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

sudo apt-get update



sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin

Step – 4:

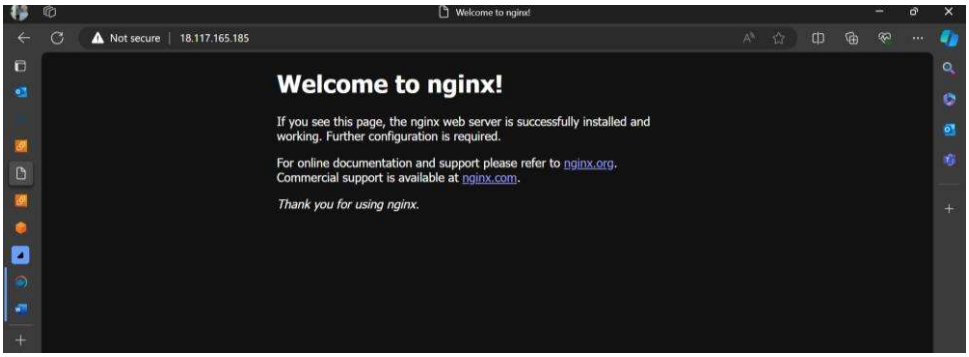
sudo docker run hello-world

Step – 5:

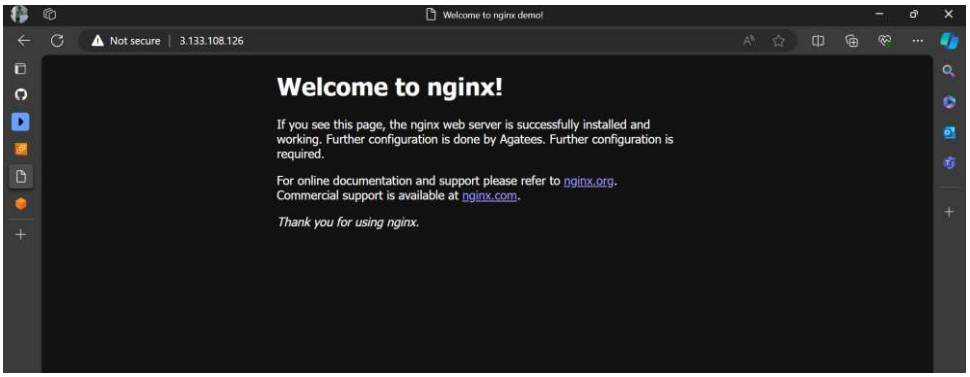
docker pull nginx

docker run --name some-nginx -d -p 8080:80 some-content-nginx

To access the instance public IP and add the port no at back to access the docker image.



To customize the nginx server we can use the command “sudo docker exec –it containerid /bin/bash.”


Welcome to nginx demo!
Not secure | 3.133.108.126
Welcome to nginx!
If you see this page, the nginx web server is successfully installed and working. Further configuration is done by Agatees. Further configuration is required.
For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.
Thank you for using nginx.