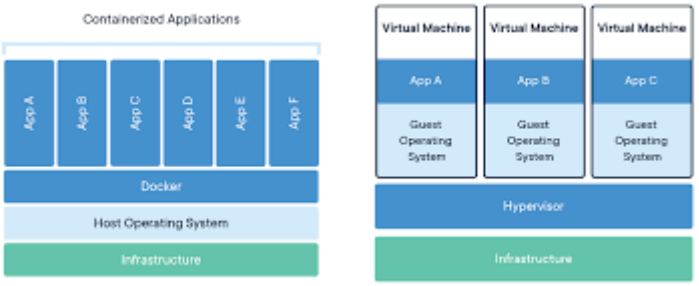
P6: Migrating a Web Application to Docker Containers

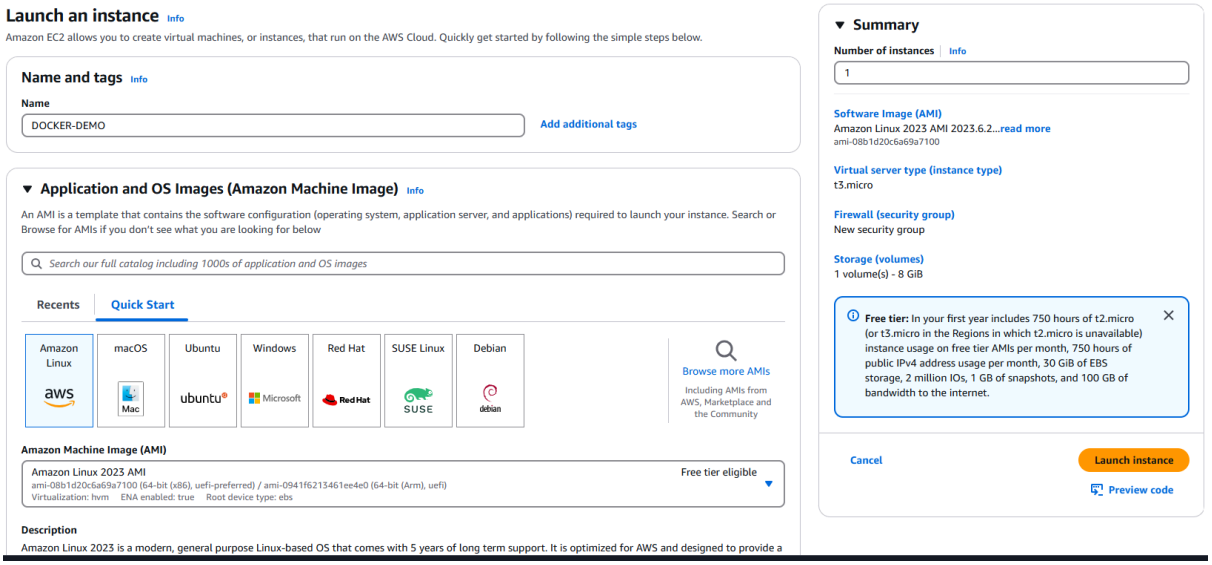
Docker is a set of platform as a service (PaaS) products that use OS-level virtualization to deliver software in packages called containers.

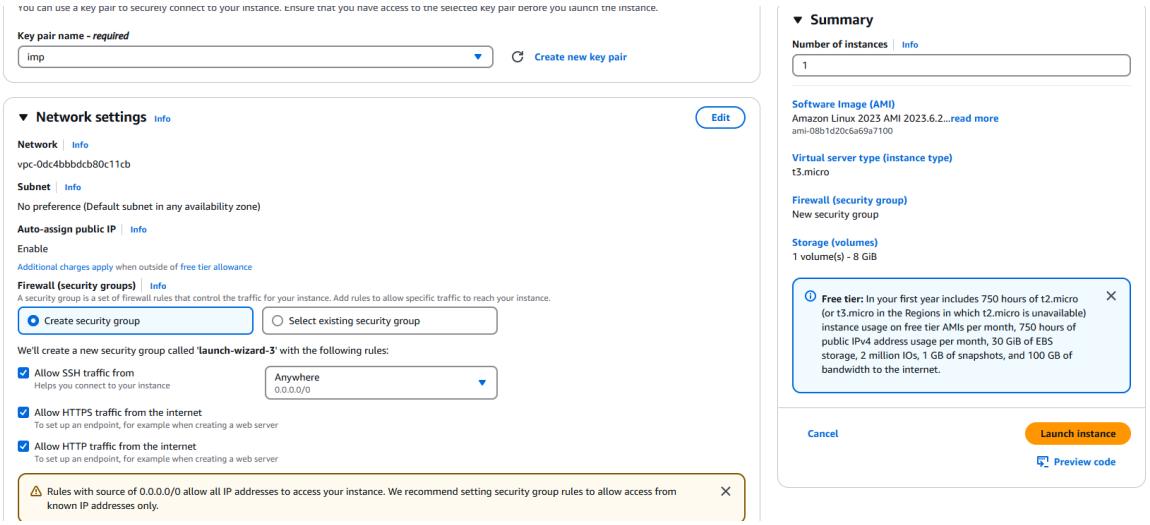
A Docker container image is a lightweight, standalone, executable package of software that includes everything needed to run an application: code, runtime,



CREATE EC2 INSTANCE

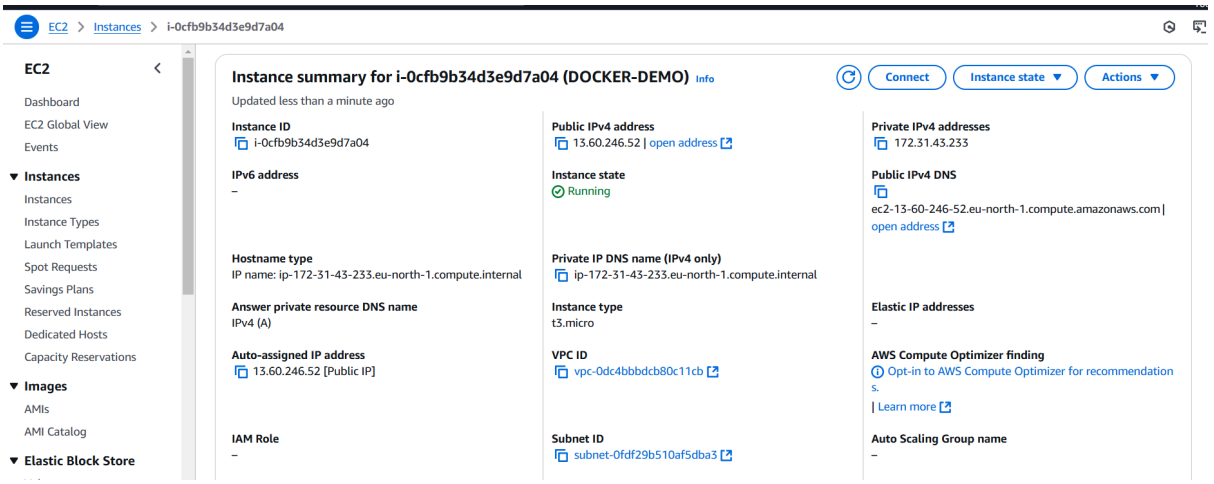
- **LINUX MACHINE**
- **ENABLE HTTPS AND HTTP**



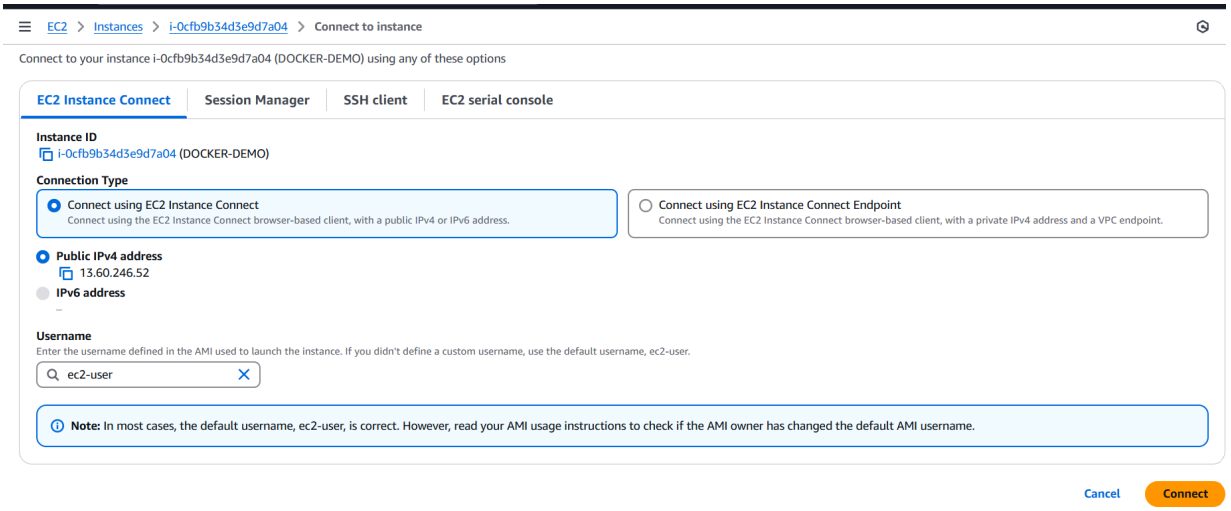


Remaining all default and launch instance

GO TO UR INSTANCE



Press connect

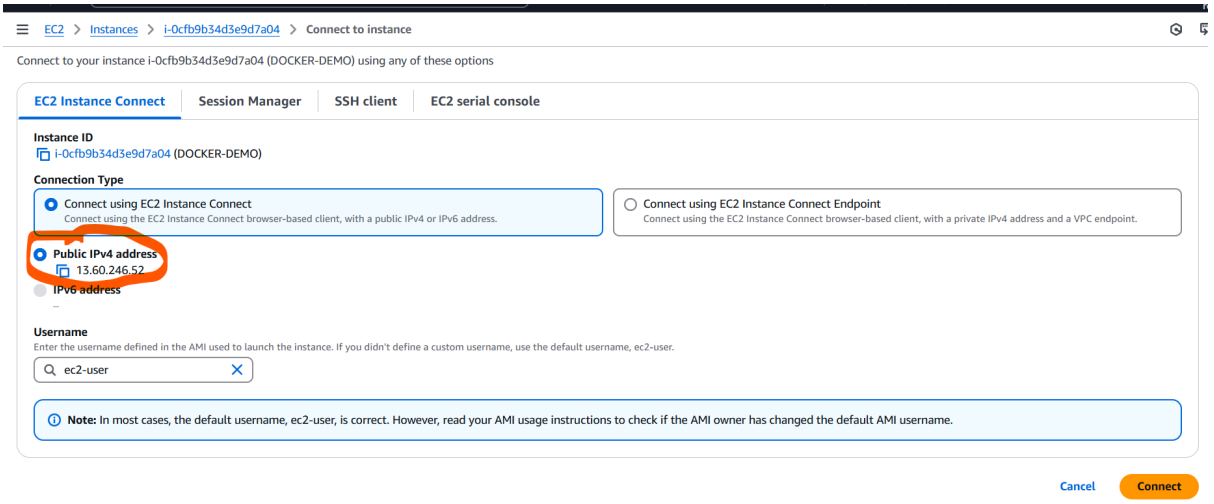


IT WILL TAKE YOU LINUX MACHINE

EXECUTE BELOW COMMANDS IN LINUX ENGINE

sudo yum update –y
sudo yum install docker –y
sudo service docker start
sudo service docker status
(ctrl Z)
sudo su
docker version
docker pull nginx
docker images
docker run -d -p 80:80 nginx
docker ps

after this go to ec2 instance - connect - copy public ip



Paste it in basic browser