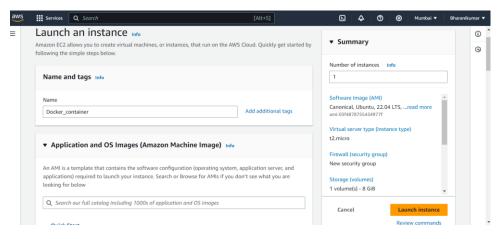
DOCKER

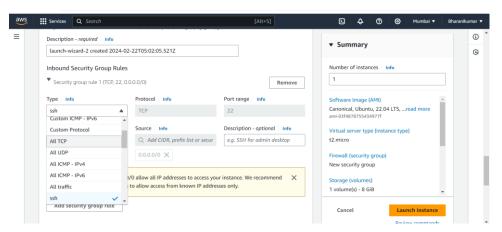
Bharani kumar.B

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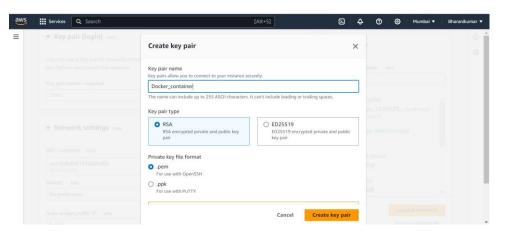
1.Open AWS > create one instance name as Docker_container



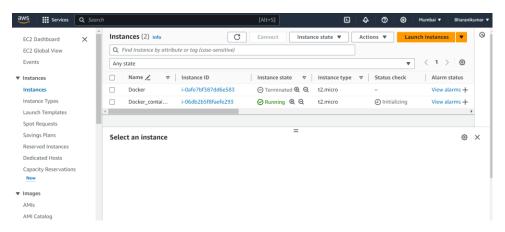
2. Change security groups



3.Create key pair > launch instance



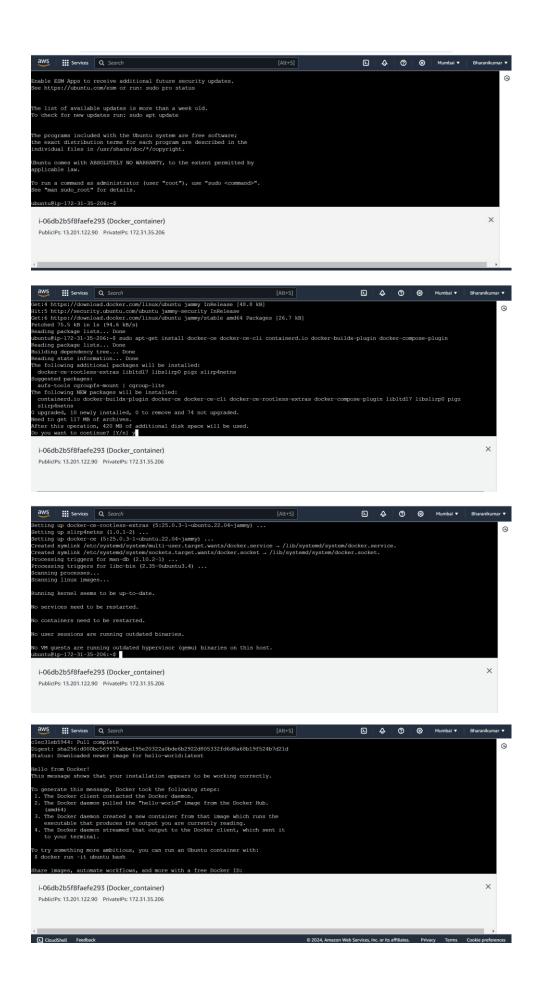
4.Click Docker_container instance > connect



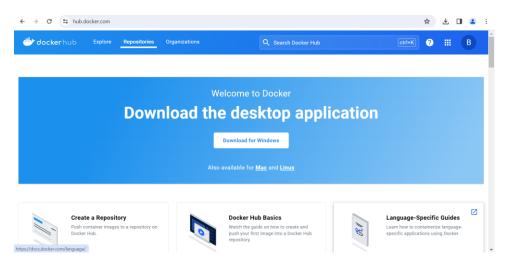
5. Connect after > type the commands

Reference: Install Docker Engine on Ubuntu | Docker Docs

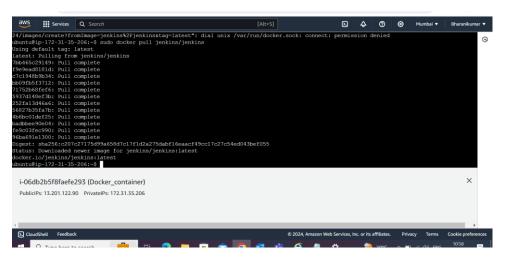
- sudo apt-get update
- sudo apt-get install ca-certificates curl
- sudo install -m 0755 -d /etc/apt/keyrings
- sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o/etc/apt/keyrings/docker.asc
- sudo chmod a+r /etc/apt/keyrings/docker.asc
- # Add the repository to Apt sources:
 echo \
 "deb [arch=\$(dpkg --print-architecture) signedby=/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
- Install the latest version
- sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
- sudo docker run hello-world



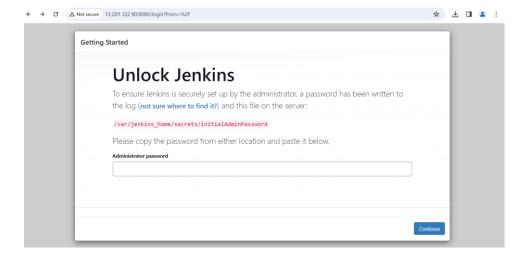
9.Go to >Docker hub



- 10. Type the commands
- 1.)sudo docker pull jenkins/jenkins
- 2.) sudo docker run -d -p 8080:8080 -p 50000:50000 --name jenkins_container jenkins/jenkins This command is for installing jenkins into docker



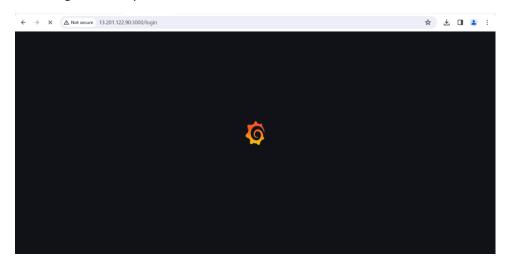
11. Now jenkins is opened below



12.Now iam pull Grafana from docker hub command = docker pull grafana/grafana

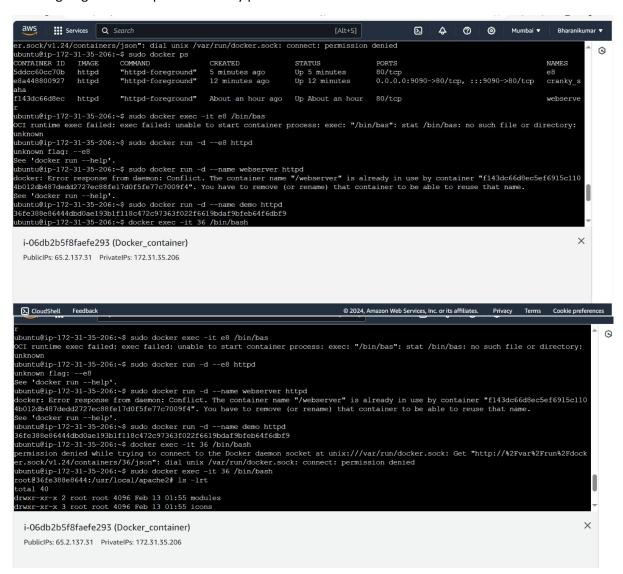


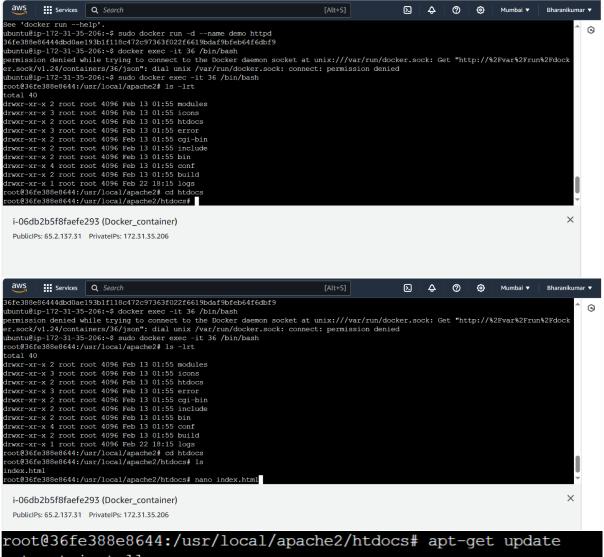
13. Now grafana is opened



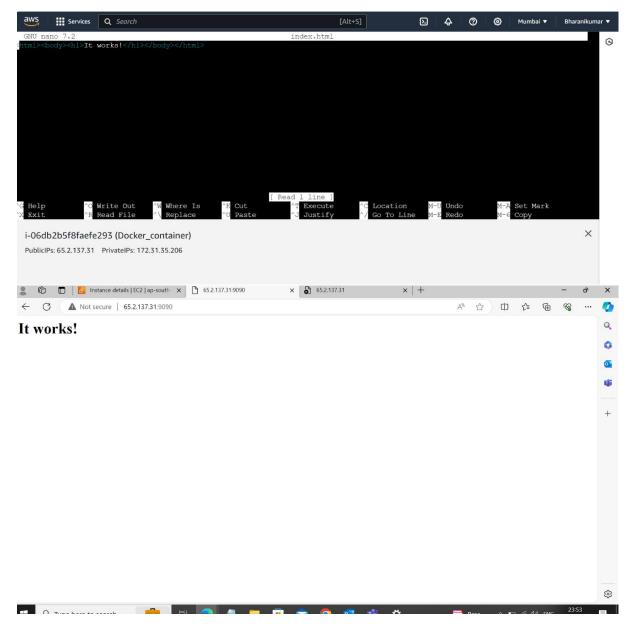


14.iam going to use httpd in docker by pull command





apt-get install nano



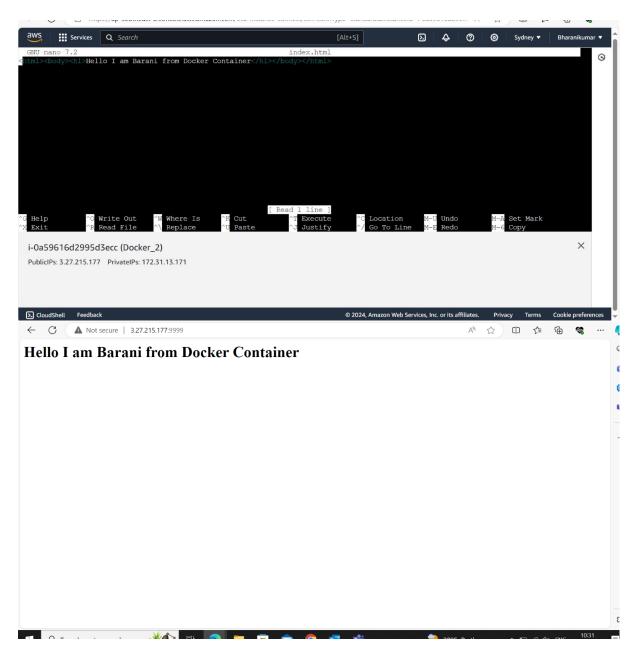
15.lam going to customize my html content

To customize html like below

<html><body><h1>Hi bharani kumar</h1></body></html>

- 1.control+0 =store html
- 2.Enter
- 3.control+x =exit from html
- 4.exit =in shell
- 5.sudo docker restart 9cb1f2c2d3e9 =restart the container

After enter into host and put port like Http//34.567090 :9090



- lam using jenkins in docker
- Iam using Grafana in docker
- lam using httpd in docker