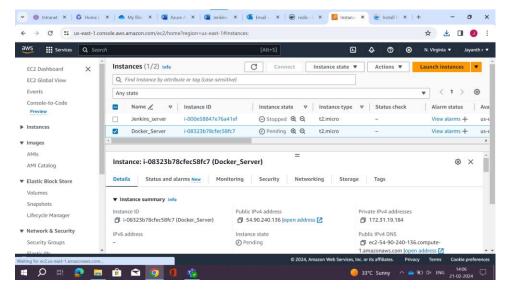
AWS and Docker

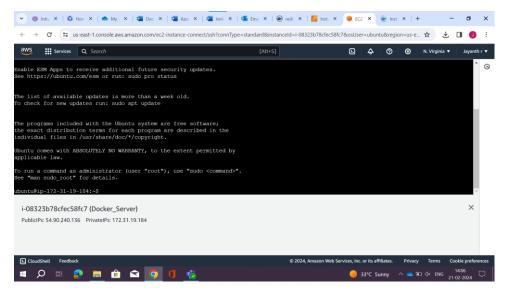
Jayanth R ACE11696

Here are the steps for using Docker in AWS.

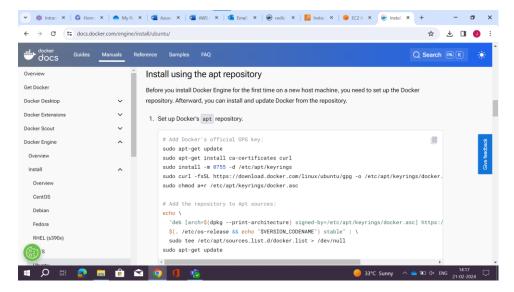
Step 1: I'm creating an Instance in AWS EC2 as "Docker Server".



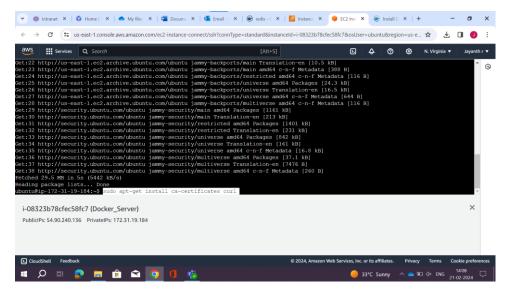
Step 2: Connet to the Instance "Docker_Server" using EC2 Connect.



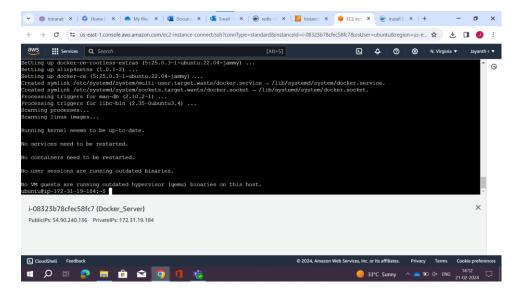
Step 3: Now I'm Installing Docker using APT Repository.



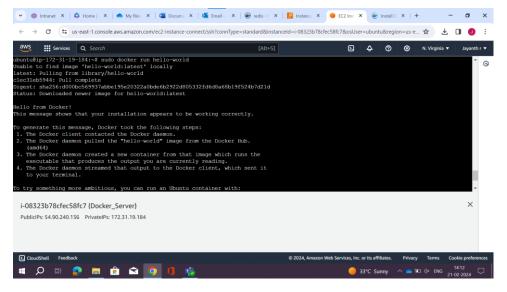
Step 4: I'm running all the commands to set up APT repository.



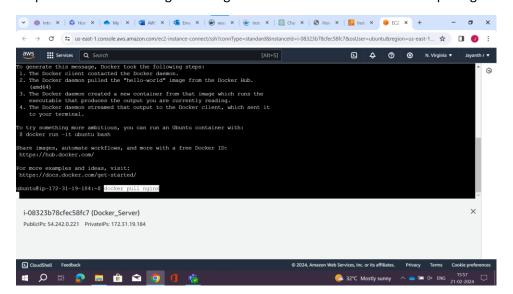
Step 5: Now i have successfully installed Docker in my EC2 Server.



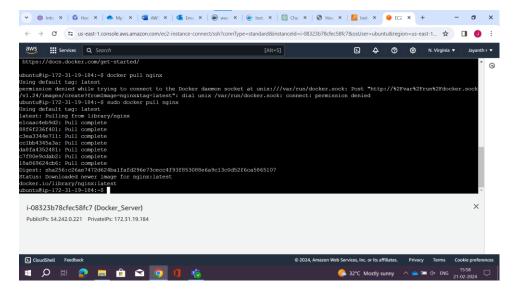
Step 6: I'm running Hello World using command "docker run hello world".



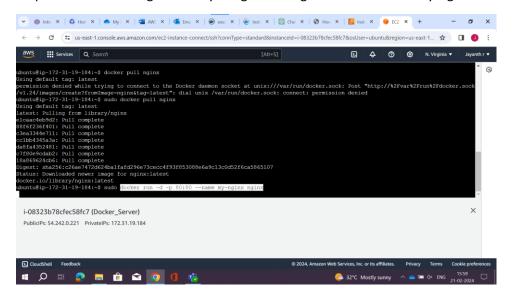
Step 7: Now here im using one image called "NGINX" from docker and pulling it.



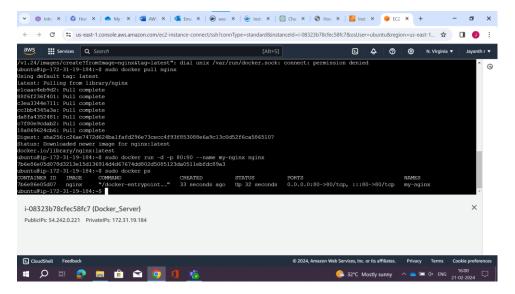
Step 8: You can see "NGINX" image is downloaded.



Step 9: now im starting to run my image in background as a name "my-nginx".



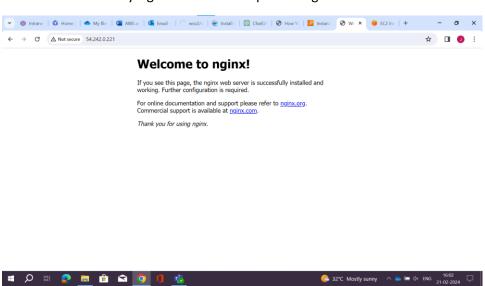
Step 10: Now you can see the image running successfully using comand "docker ps"



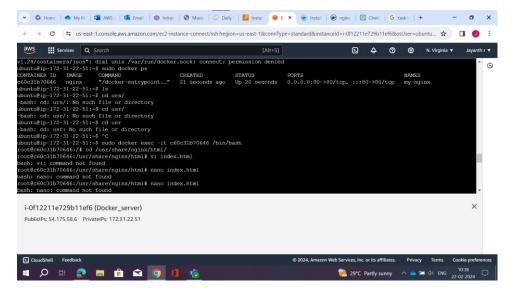
Step 11: Now you can go to the port 80 and check your nginx server is running.

docker pull nginx

docker run --name my-nginx-container -d -p 80:80 nginx

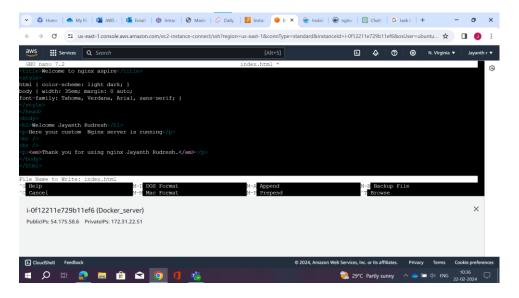


Step 12: Now let us customize our nginx server which is running. Enter into the executing container using command "sudo docker exec -it c60c31b70646 /bin/bash".



Step 13: Now customize index.html file by navigating to the index.html file.

cd /usr/share/nginx/html/ nano index.html



Step 14: Now restart the running container.



Step 14: Now you can see the customized html file running in server.





Step 13: Now delete the container and image.

"Docker rmi" for image.

"Docker rm" for container.

