Install Jenkins and httpd using Dockerfile

1. Launch Instance in AWS Management Console.

2. Security group with ALL TRAFFIC and Anywhere.

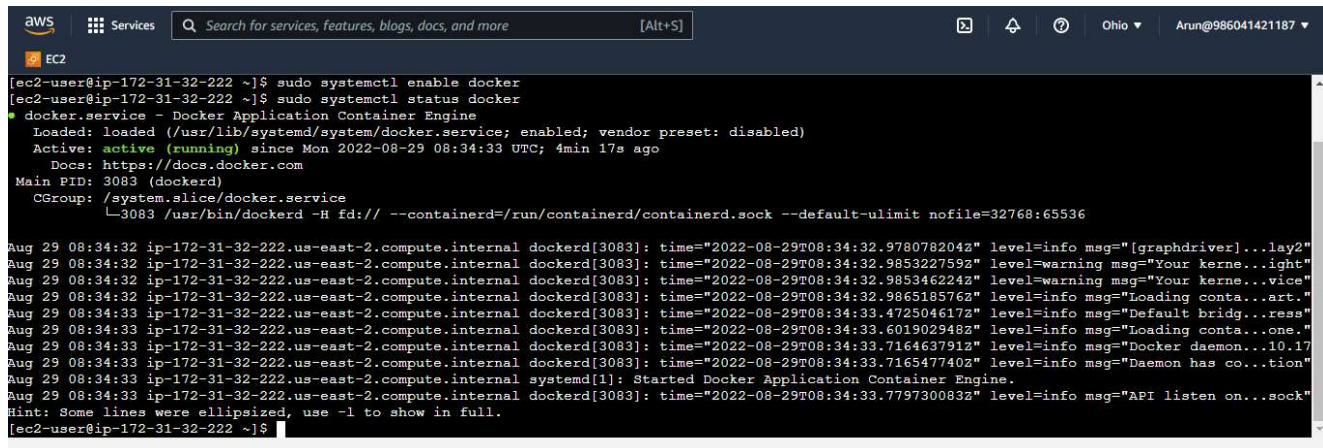3. Connect to instance.

4. Install Docker on this machine

sudo su

sudo apt-get update

sudo apt install docker.io

sudo systemctl enable docker

sudo systemctl start docker

sudo systemctl status docker

5. docker --version

6. vim dockerfile

FROM jenkins/jenkins:latest

USER root

RUN apt-get update && apt-get install -y build-essential

USER jenkins

esc :wq

7. docker build -t myjenkins .

8. docker run --name jenkins -p 8080:80 myjenkins

9. docker container ls

10. vim dockerfile

FROM centos:latest

MAINTAINER Arun

RUN yum -y install httpd

COPY index.html /var/www/html/

CMD ["/usr/sbin/httpd", "-D", "FOREGROUND"]

EXPOSE 80

esc :wq

11. docker build -t myhttpd .

12. docker run --name httpd -p 80:80 myhttpd