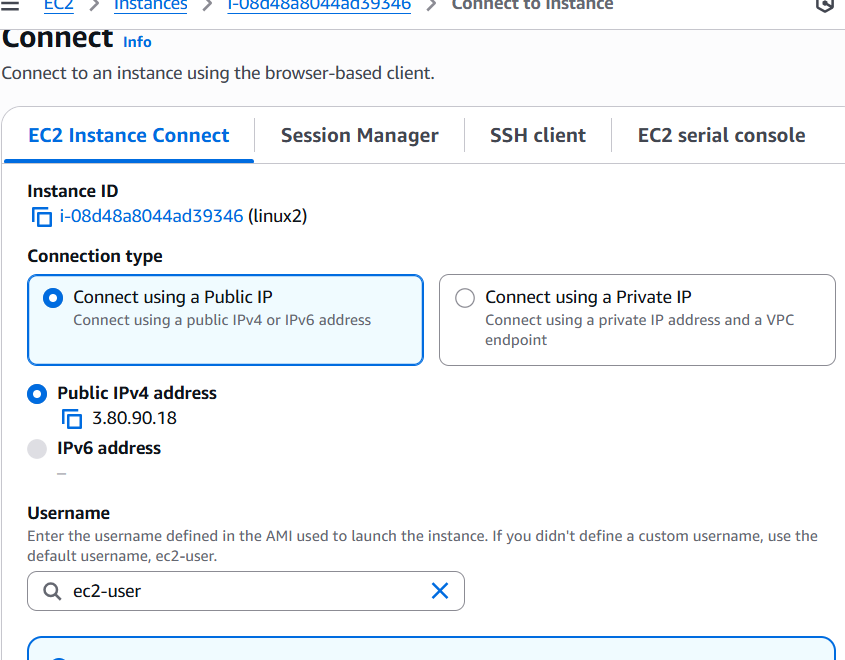
AWS CHALLENGE

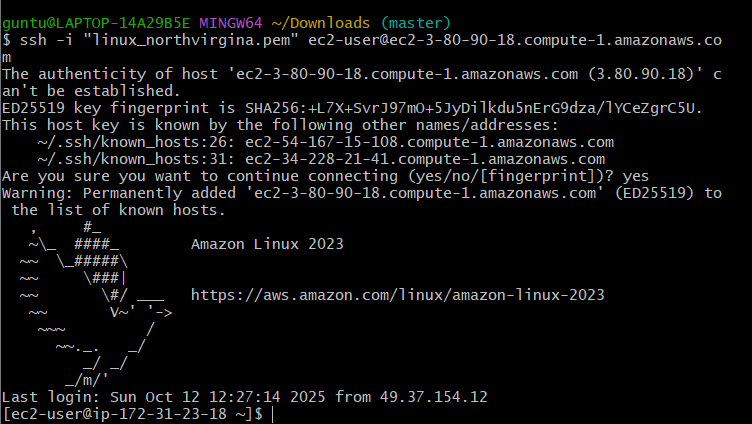
1. Launch one **EC2 instance** using **Amazon Linux 2**.

\*log into aws console ,

\*launch an linux instance



\*open gitbash and connect to instance

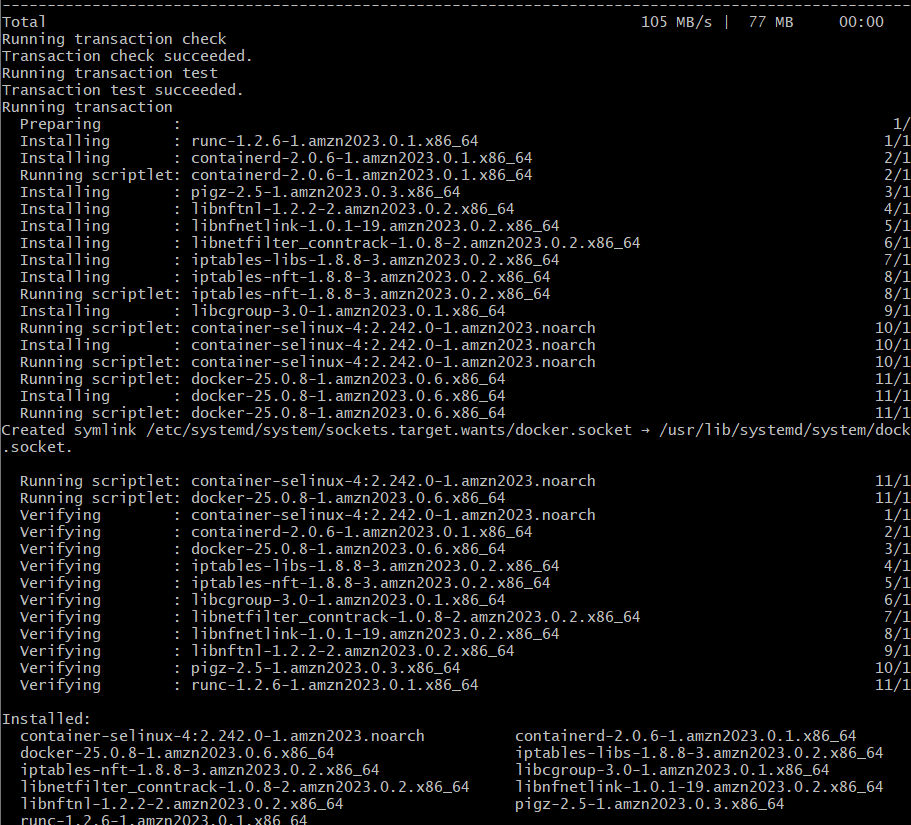


2 . Install Docker.

\*install docker

\*switch to root user = sudo su

\*sudo yum install docker



3 . install Jenkins

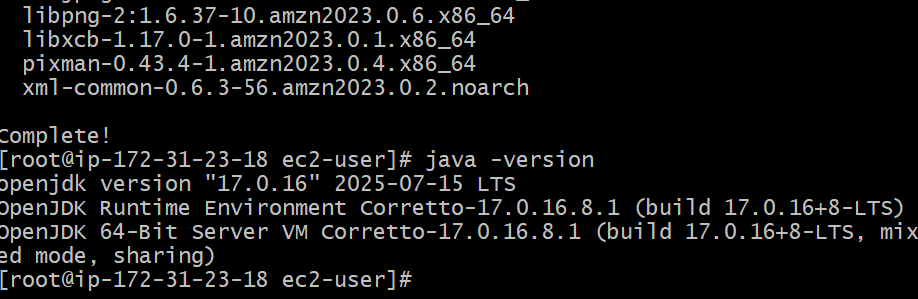
\*sudo update

\*to install Jenkins

sudo dnf update -y

sudo dnf install java-17-amazon-corretto -y

\*to verify java -version



\*add Jenkins repository

sudo wget -O /etc/yum.repos.d/jenkins.repo \

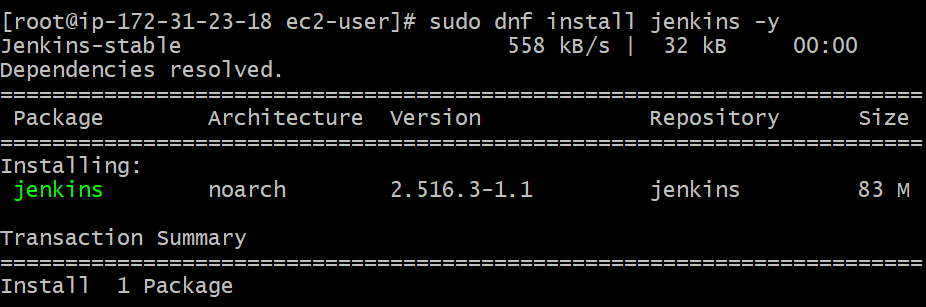
https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo rpm --import <https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key>



\*install Jenkins

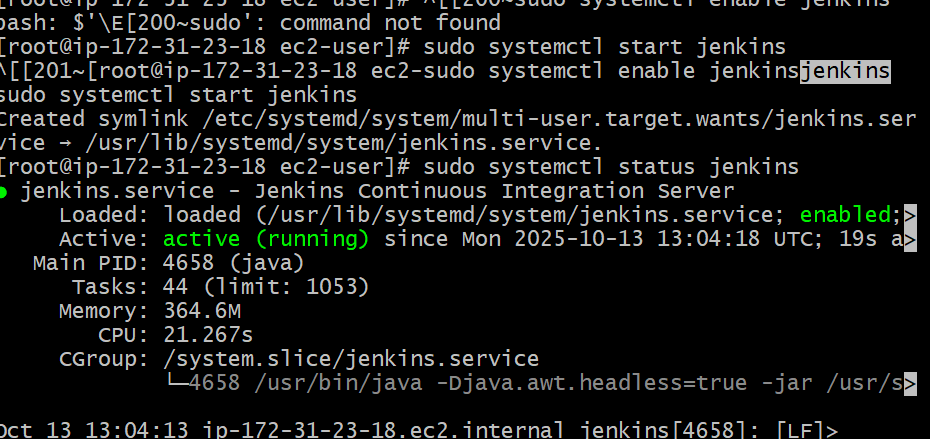
sudo dnf install jenkins -y



\*sudo systemctl enable Jenkins

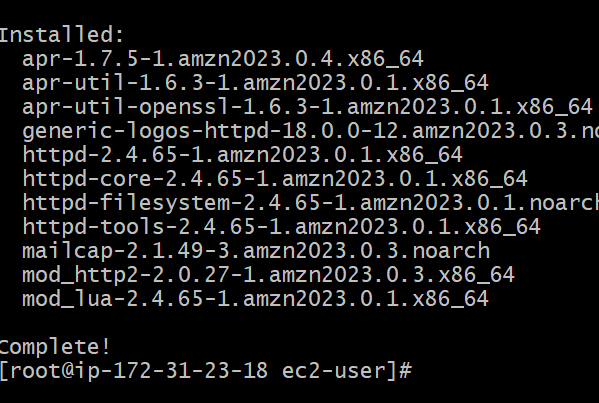
Sudo systemctl start Jenkins

Sudo systemctl status Jenkins



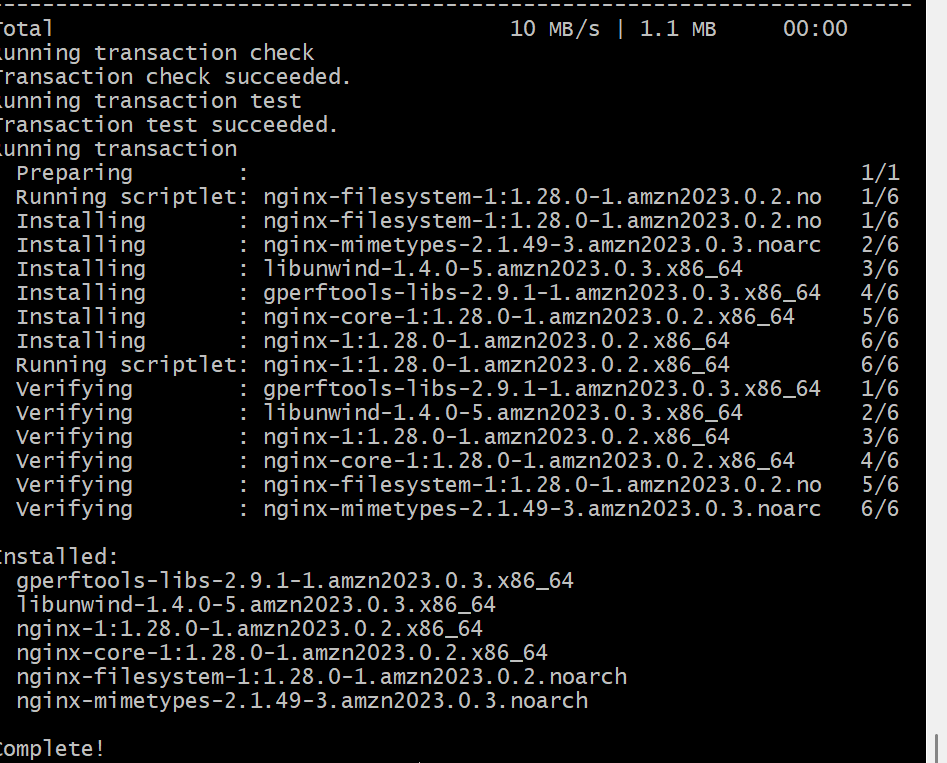
Install Apache.

\*sudo yum install httpd



Install nginx

\*sudo yum install nginx



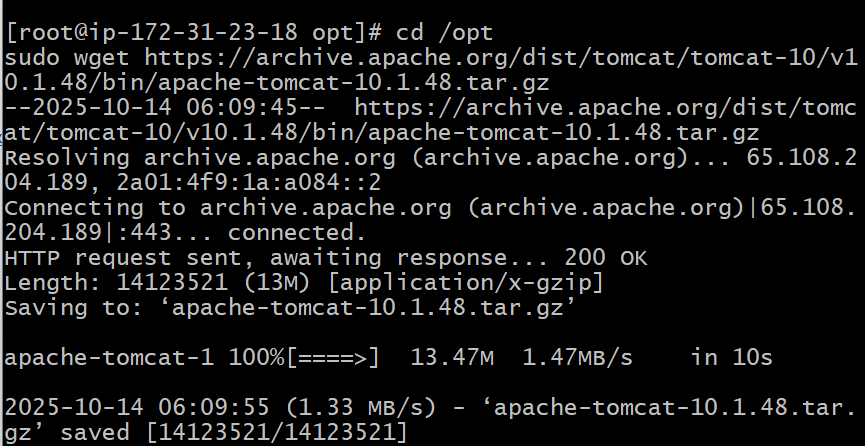
Install Apache Tomcat.

\*first install java

sudo dnf install java-17-amazon-corretto -y

\*cd /opt

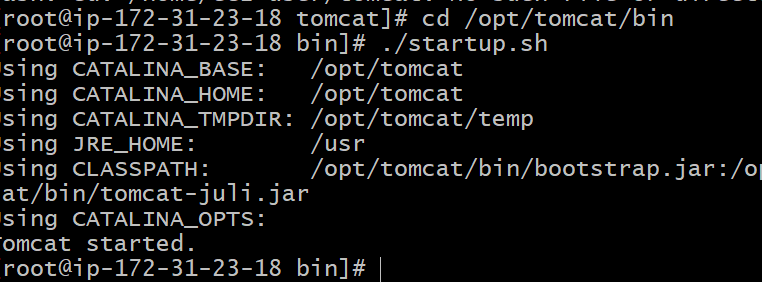
sudo wget <https://archive.apache.org/dist/tomcat/tomcat-10/v10.1.48/bin/apache-tomcat-10.1.48.tar.gz>



\*go to location

cd /opt/tomcat/bin

\*now enter ./ startup .sh



Started

