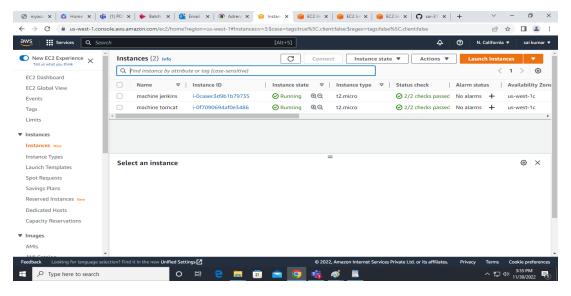
Step-1 Launch2 EC2 instances



Step-2 Connect to the Jenkins instance using instance connect & execute the following commands

sudoapt-getupdate

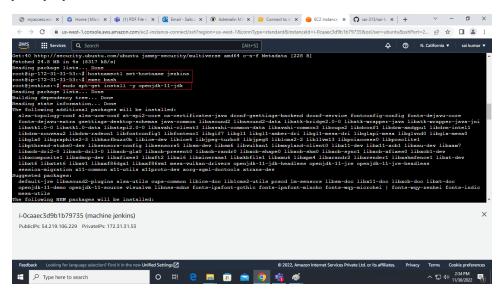
sudo su-

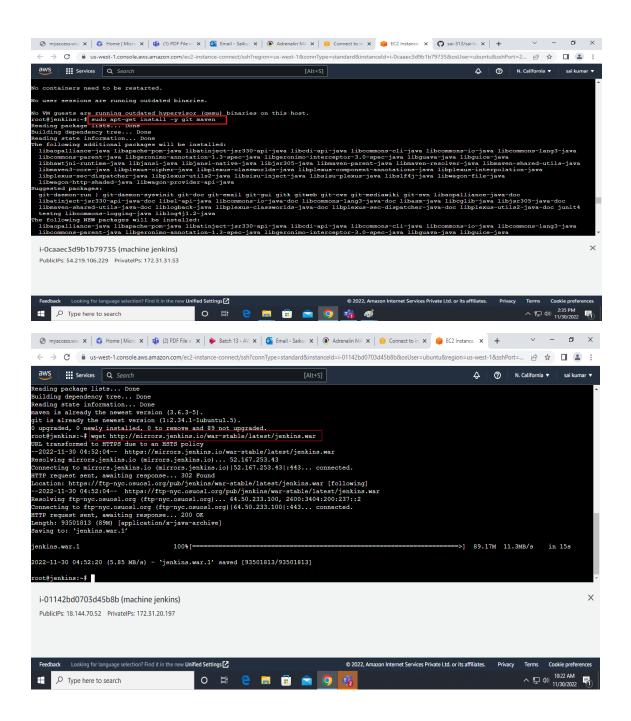
sudo apt-get install -y openjdk-11-jdk

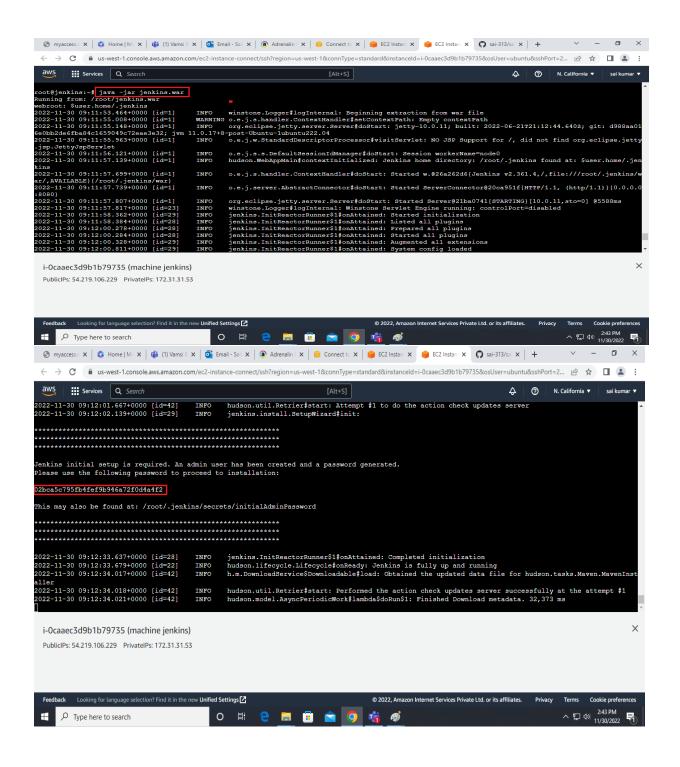
sudo apt-get install -y git maven

wget http://mirrors.jenkins.io/war-stable/latest/jenkins.war

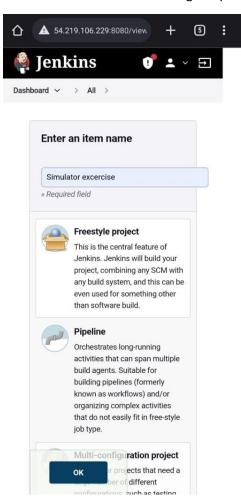
java -jar jenkins.war







Step-3 Take the public ip of your instance and open in a new tab using the jenkins default port number 8080 & unlock the Jenkins using the password generated (http://54.219.106.229:8080)



Step-4 Install the suggested plugins & create admin user

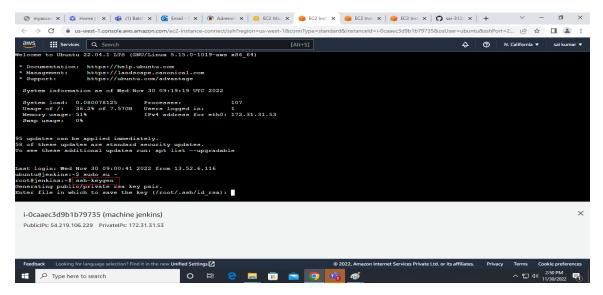
Step-5 Connect to the Tomcat server & execute the following sudo apt-get update

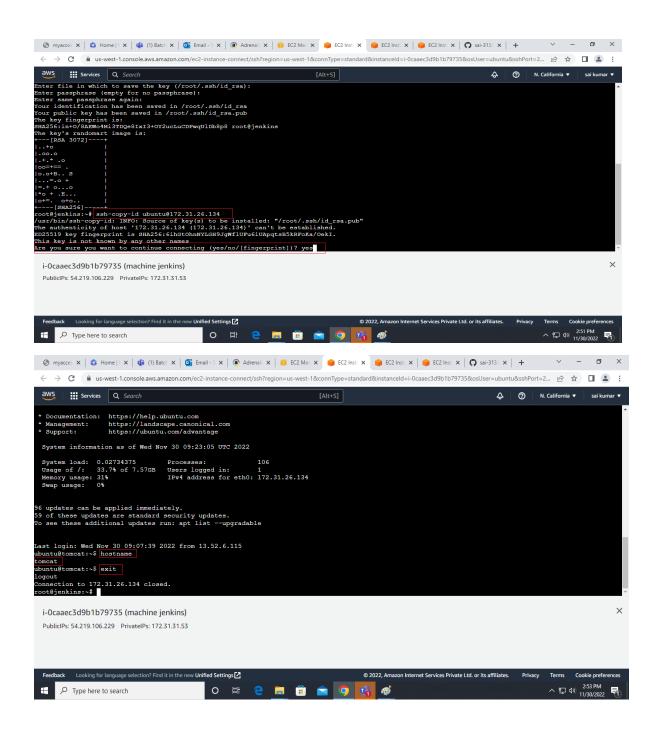
Hostnamectl set-hostname tomcat

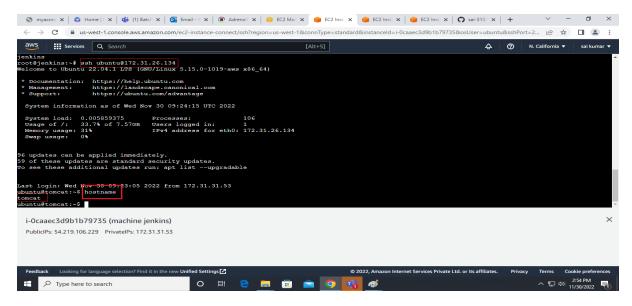
Exec bash

sudo apt-get install -y openjdk-11-jdk
sudo apt-get install -y tomcat9
sudo apt-get install -y tomcat9-admin
cd /var/lib/tomcat9/conf sudo vim tomcat-users.xml
sudo service tomcat9 restart
sudo passwd ubuntu Sudo vim /etc/ssh/sshd_config
sudo service ssh restart
sudo service sshd restart

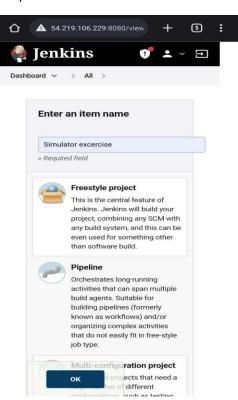
Step-6 Generate ssh-keygen in jenkins instance & connect to the tomcat server.



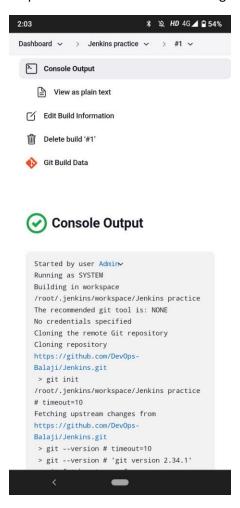




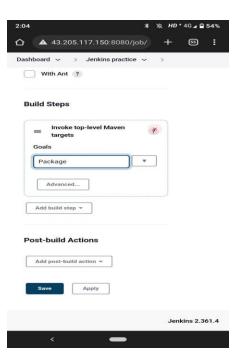
Step-7 Create a new item in Jenkins dashboard & select freestyle project



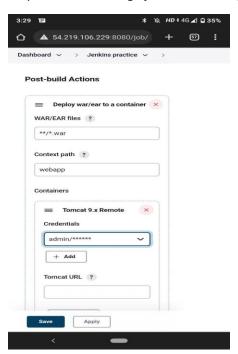
Step-8 Go to the source code management and select Git & Paste Git



Step-9 Add Build step & Select invoke top level maven targets



Step-10 Go to manage jenkins & manage plugins and install Deploy to container



Step-11 Take the public ip of the tomcat server and open in the new tab

