**Configuring Jenkins server**

1)sudo yum update -y

2)sudo yum install java-1.8.0-openjdk -y

\*\*\*set permanent path for java

JAVA\_HOME= JAVA\_HOME=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.242.b08-0.el7\_7.x86\_64

PATH=$PATH:$JAVA\_HOME:$HOME/bin

export PATH

3)installing maven

Cd /opt

Mkdir maven

Cd maven

wget <http://www-us.apache.org/dist/maven/maven-3/3.5.4/binaries/apache-maven-3.5.4-bin.tar.gz>

tar -xf apache-maven-3.5.4-bin.tar.gz

mv apache-maven-3.5.4/ apache-maven/

cd ~

nano .bash\_profile

JAVA\_HOME=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.191.b12-1.el7\_6.x86\_64

M2\_HOME=/opt/maven/apache-maven

M2=$M2\_HOME/bin

PATH=$PATH:$JAVA\_HOME:$M2\_HOME:$M2:$HOME/bin

4) sudo yum install git -y

5)yum install wget -y

Installing Jenkins

1) wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

2) rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key

3) yum -y install jenkins