installation of jenkins:

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wget https://downloads.apache.org/maven/maven-3/3.8.6/binaries/apache-maven-3.8.6-bin.tar.gz

tar -xvf apache-maven-3.8.6-bin.tar.gz -C /opt

yum install -y git

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.key

sudo yum upgrade

# Add required dependencies for the jenkins package

sudo yum install -y java-1.8.0-openjdk

sudo yum install -y java-1.8.0-openjdk-devel

sudo update-alternatives --config 'java'

sudo yum install java-11-openjdk

sudo yum install jenkins

sudo systemctl daemon-reload

sudo systemctl enable jenkins

sudo systemctl start jenkins

sudo systemctl status jenkins

M2\_HOME=/opt/apache-maven-3.8.6

M2=/opt/apache-maven-3.8.6/bin

JAVA\_HOME=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.332.b09-1.amzn2.0.2.x86\_64/jre

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

source ~/.bash\_profile