**#!/bin/bash**

**sudo yum update –y**

**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**

**sudo yum upgrade**

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

**sudo yum install jenkins -y**

**sudo systemctl enable jenkins**

**sudo systemctl start jenkins**

**#SCRIPT FOR TOMCAT**

**cd /opt**

**sudo wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.88/bin/apache-tomcat-9.0.88.tar.gz**

**sudo tar -xvf /opt/apache-tomcat-9.0.84.tar.gz**

**cd /opt/apache-tomcat-9.0.84/webapps/manager/META-INF**

**sudo sed -i 's/"127\\.\\d+\\.\\d+\\.\\d+|::1|0:0:0:0:0:0:0:1"/".\*"/g' context.xml**

**cd /opt/apache-tomcat-9.0.84/conf**

**sudo mv tomcat-users.xml tomcat-users\_bkup.xml**

**sudo touch tomcat-users.xml**

**sudo echo '<?xml version="1.0" encoding="utf-8"?>**

**<tomcat-users>**

**<role rolename="manager-gui"/>**

**<user username="tomcat" password="Tomcat" roles="manager-gui, manager-script, manager-status"/>**

**</tomcat-users>' > tomcat-users.xml**

**cd /opt/apache-tomcat-9.0.84/conf/**

**sudo sed -i 's/Connector port="8080"/Connector port="8081"/g' server.xml**

**sudo /opt/apache-tomcat-9.0.84/bin/startup.sh**