#!/bin/bash

sudo -i

apt update

apt install openjdk-11-jdk -y

useradd -m -U -d /opt/tomcat -s /bin/false tomcat

VERSION=9.0.71

wget https://dlcdn.apache.org/tomcat/tomcat-9/v${VERSION}/bin/apache-tomcat-${VERSION}.tar.gz -P /tmp

tar -xf /tmp/apache-tomcat-${VERSION}.tar.gz -C /opt/tomcat/

ln -s /opt/tomcat/apache-tomcat-${VERSION} /opt/tomcat/latest

chown -R tomcat: /opt/tomcat

sh -c 'chmod +x /opt/tomcat/latest/bin/\*.sh'

echo ‘[Unit]

Description=Tomcat 9 servlet container

After=network.target

[Service]

Type=forking

User=tomcat

Group=tomcat

Environment="JAVA\_HOME=/usr/lib/jvm/java-11-openjdk-amd64"

Environment="JAVA\_OPTS=-Djava.security.egd=file:///dev/urandom -Djava.awt.headless=true"

Environment="CATALINA\_BASE=/opt/tomcat/latest"

Environment="CATALINA\_HOME=/opt/tomcat/latest"

Environment="CATALINA\_PID=/opt/tomcat/latest/temp/tomcat.pid"

Environment="CATALINA\_OPTS=-Xms512M -Xmx1024M -server -XX:+UseParallelGC"

ExecStart=/opt/tomcat/latest/bin/startup.sh

ExecStop=/opt/tomcat/latest/bin/shutdown.sh

[Install]

WantedBy=multi-user.target’ > /etc/systemd/system/tomcat.service

systemctl daemon-reload

systemctl enable --now tomcat

sudo ufw allow 8080/tcp