#!/bin/bash

#Script to setup Apache Tomcat on centOS/RHEL 6.x and 7.x

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#Modify: sept 2019

echo -e "\nInstalling tomcat ..\n"

sleep 4

cd /opt

wget http://mirrors.ocf.berkeley.edu/apache/tomcat/tomcat-8/v8.5.47/bin/apache-tomcat-8.5.47.tar.gz

tar -xzvf apache-tomcat-8.5.47.tar.gz

rm -rf apa\*.gz

mv apache\* tomcat

chmod +x /opt/tomcat/bin/startup.sh

chmod +x /opt/tomcat/bin/shutdown.sh

ln -s /opt/tomcat/bin/startup.sh /usr/local/bin/tomcatup

ln -s /opt/tomcat/bin/shutdown.sh /usr/local/bin/tomcatdown

echo -e "\nStarting tomcat\n"

sleep 4

tomcatup

echo -e "\n Installing ip tables package...\n"

sleep 3

yum install iptables-services -y

echo "configuring the port 8080 on the firewall for jenkins server"

sleep 3

sed -i '/:OUTPUT ACCEPT/a \-A INPUT -m state --state NEW -m tcp -p tcp --dport 8080 -j ACCEPT' /etc/sysconfig/iptables

echo

echo "Restart iptables services "

service iptables restart

echo

echo " Use this link to access your tomcat server. http://$(hostname -I |awk '{print $1}'):8080"

echo