You need to download apache tomcat 8 and unzip by using tar –xvzf

To start tomcat go to bin dir inside tomcat and ./startup.sh

To check tomcat is up or ps –ef | grep tomcat and check port number 8080

By default tomcat uses 8080 but Jenkins uses 8080 so u nedd to change the port number for tomcat ,u can change it by editing the settings.xml in connector section (line number 69 in file)and change the port number and stop tomcat and start the tomcat

To shutdown ./shutdown.sh

Now give permissions for startup.sh so that any user start up the tomcat ..dont give full permisiions in organization

Chmod +x startup.sh

Chmod +x shutdown.sh

Creating soft link for startup .sh and shutdown.sh

ln -s /opt/tomcat-8.5.49/bin/startup.sh /usr/local/bin/tomcatup ------for starting tomcat

ln -s /opt/tomcat-8.5.49/bin/shutdown.sh /usr/local/bin/tomcatdown ---for stopping tomcat

for tomcat logs /opt/tomcat/logs/catalina.out

tomcatup but page not loading for my centos 7

iptables -I OUTPUT -o -enp0s3 -d 0.0.0.0/0 -j ACCEPT

iptables -I INPUT -i -enp0s3 -m state --state ESTABLISHED,RELATED -j ACCEPT

iptables -I INPUT -j ACCEPT

and try to login now 403 acces denied because we didn’t give permmison for tomcat users to login so give permission by doing following things

**cmd :find / -name context.xml**

output :/opt/tomcat-8.5.49/conf/context.xml

/opt/tomcat-8.5.49/webapps/host-manager/META-INF/context.xml

/opt/tomcat-8.5.49/webapps/manager/META-INF/context.xml

vi /opt/tomcat-8.5.49/webapps/host-manager/META-INF/context.xml

comment the line number 19,20 as fallows

19 <!-- <Valve className="org.apache.catalina.valves.RemoteAddrValve"

20 allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" /> -->

vi /opt/tomcat-8.5.49/webapps/manager/META-INF/context.xml

19 <!-- <Valve className="org.apache.catalina.valves.RemoteAddrValve"

20 allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" /> -->

Now to add user got to /opt/tomcat/conf

And edit tomcat-users.xml

vi tomcat-users.xml

and paste following under second NOTE or from line 36

<role rolename="manager-gui"/>

<role rolename="manager-script"/>

<role rolename="manager-jmx"/>

<role rolename="manager-status"/>

<role rolename="admin-gui"/>

<role rolename="admin-script"/>

<user username="admin" password="admin" roles="admin-gui,manager-gui,manager-script,manager-jmx,manager-status"/>

<user username="deployer" password="deployer" roles="manager-script"/>

<user username="tomcat" password="tomcat" roles="manager-gui"/>