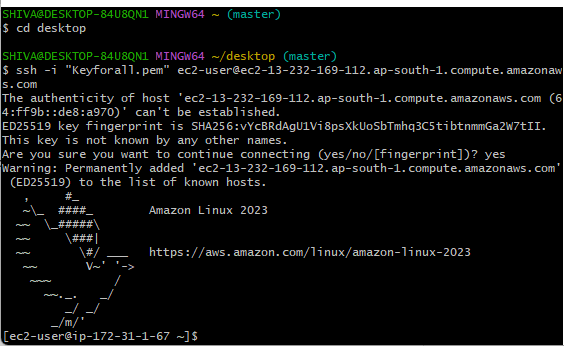
Tomcat server Installation

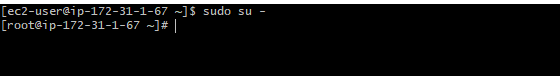
1.Launch the Ec2-Instance with 2gb Ram (t2-micro)

connect the server using any ssh Tools



2.Switchh to the root user

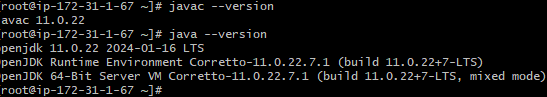
sudo su –

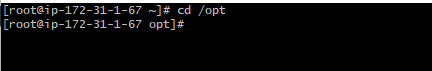


3.Install the java

sudo yum install java-11-amazon-corretto-devel -y

after java installation check the java version: javac –version or java –version

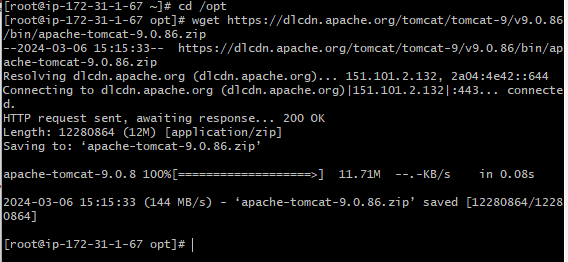


4.Swith to opt Directory: cd /opt 

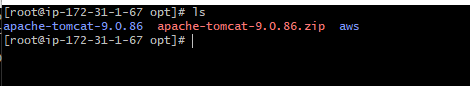
5.Install the Apachi Tomcat:

wget <https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.86/bin/apache-tomcat-9.0.86.zip>

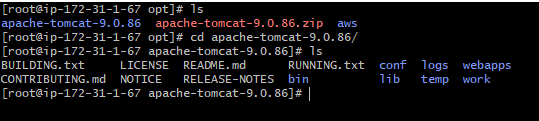
New Version :---wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.88/bin/apache-tomcat-9.0.88.zip



6.Unzip the file using unzip apache-tomcat-9.0.86 then Execute the ls Command

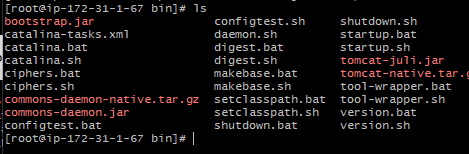


7.we can able to see the list of the Tomcat Directory files

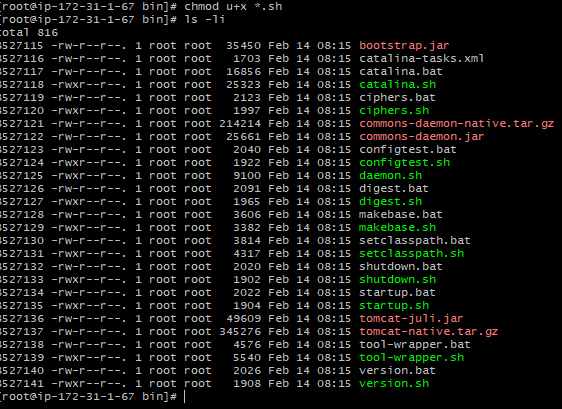


8.Then go to the bin Directory by using cd bin Command and execute the chmod command for the

Permission of .sh files in the bin Directory



Chmod u+x \*.sh

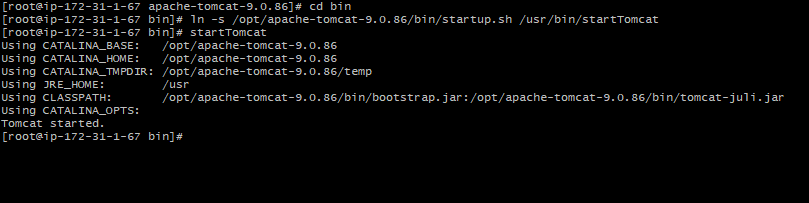


Then create the one soft link to access any whare in the server

To start the Tomcat

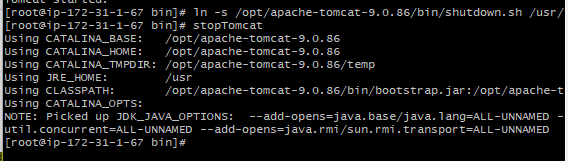
https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.88/bin/apache-tomcat-9.0.88.zip

ln -s /opt/apache-tomcat-9.0.88/bin/startup.sh /usr/bin/startTomcat



To Stop the Tomcat

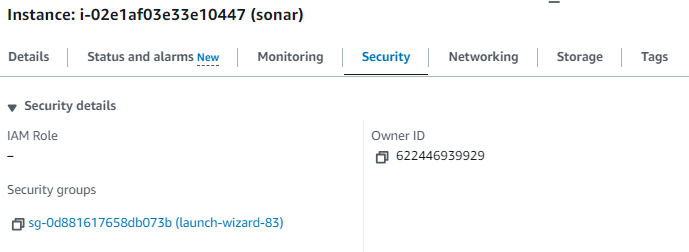
ln -s /opt/apache-tomcat-9.0.88/bin/shutdown.sh /usr/bin/stopTomcat



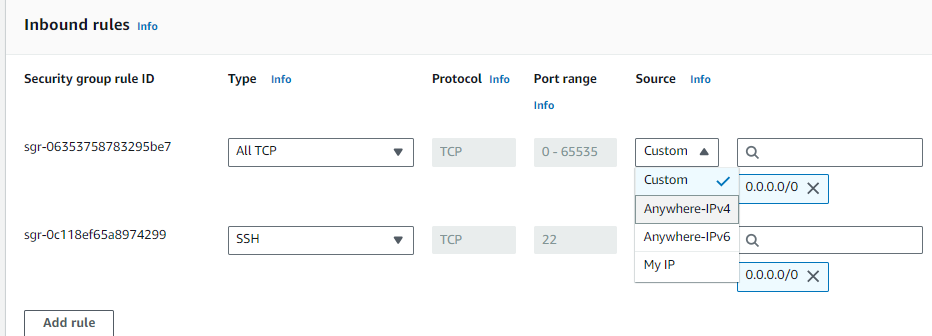
Then Change the Inbound Rule in the amazon Tomcat Server

1. Go and click on the Security option

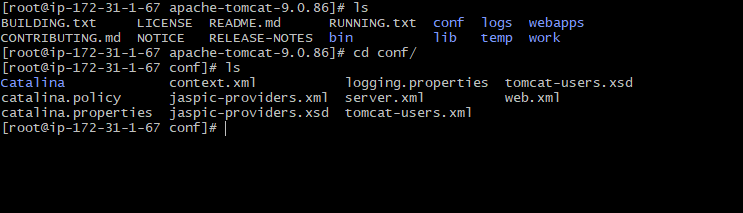
And click on the launch-wizard-83



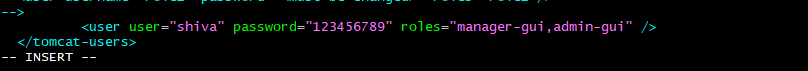
Click on the Edit Inbound rule option and Click on the Add rules



Then Switch to conf Directory: cd Conf



Then go to the vi tomcat-user-xml file and add the users

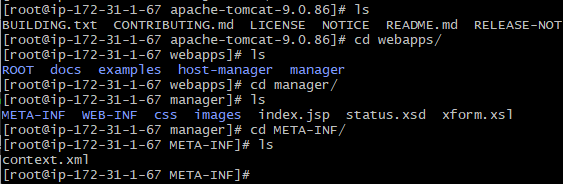


And save that using: -------- :wq Command

<user username=”shiva” password=”123456789”,roles=”manager-gui,admin-gui,manager-script”/>

Then go to the webapp directory

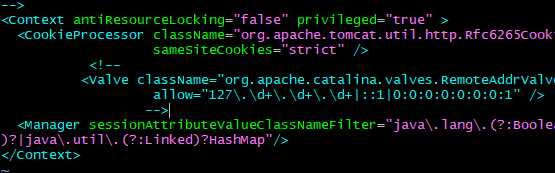
cd webappa



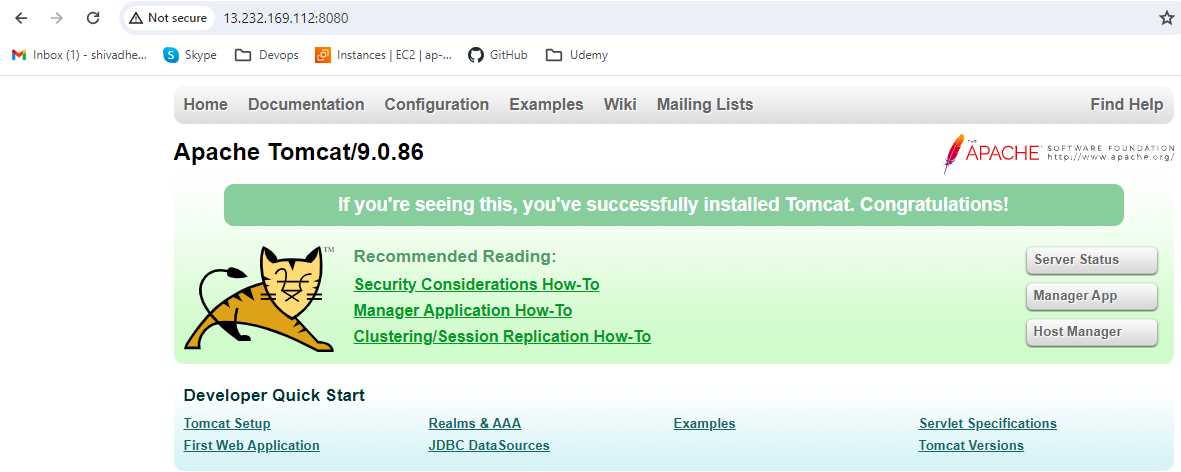
Then edit the context.xml file and commit the line

<!—-

-->



Using the Public Ip address <http://13.232.169.112:8080/>



We are going to Deploy the application in the ManagerApp option

Wget https://dlcdn.apache.org/tomcat/tomcat-10/v10.1.23/bin/apache-tomcat-10.1.23.zip