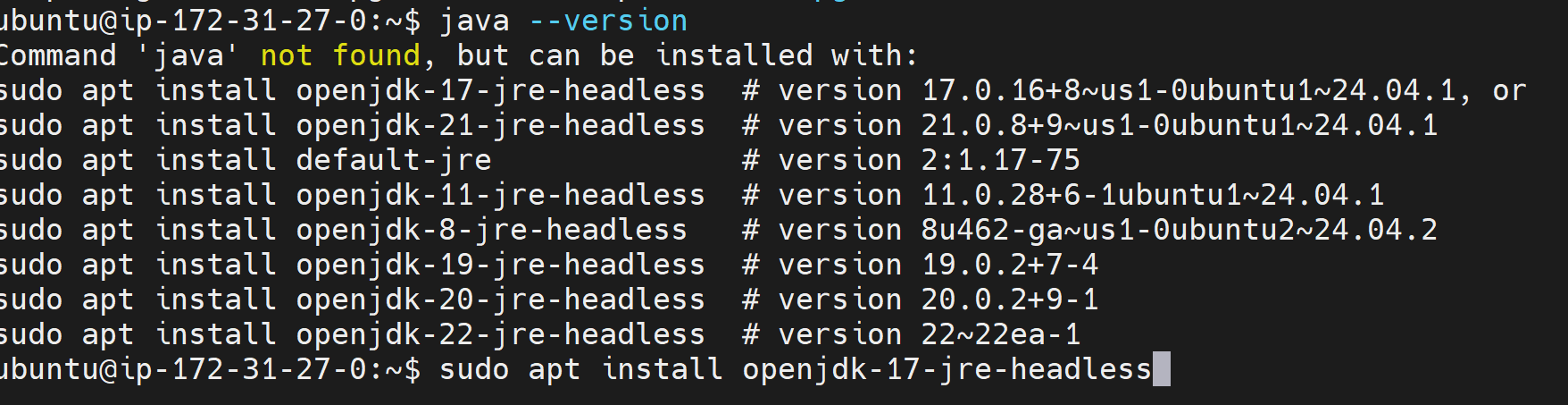
**Application Deployment**

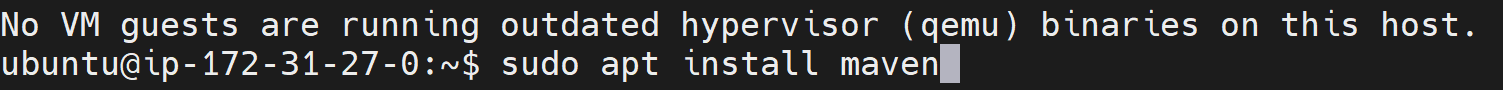
**Step:1**

\*Launch 2 instances and name it as Build and Deploy.

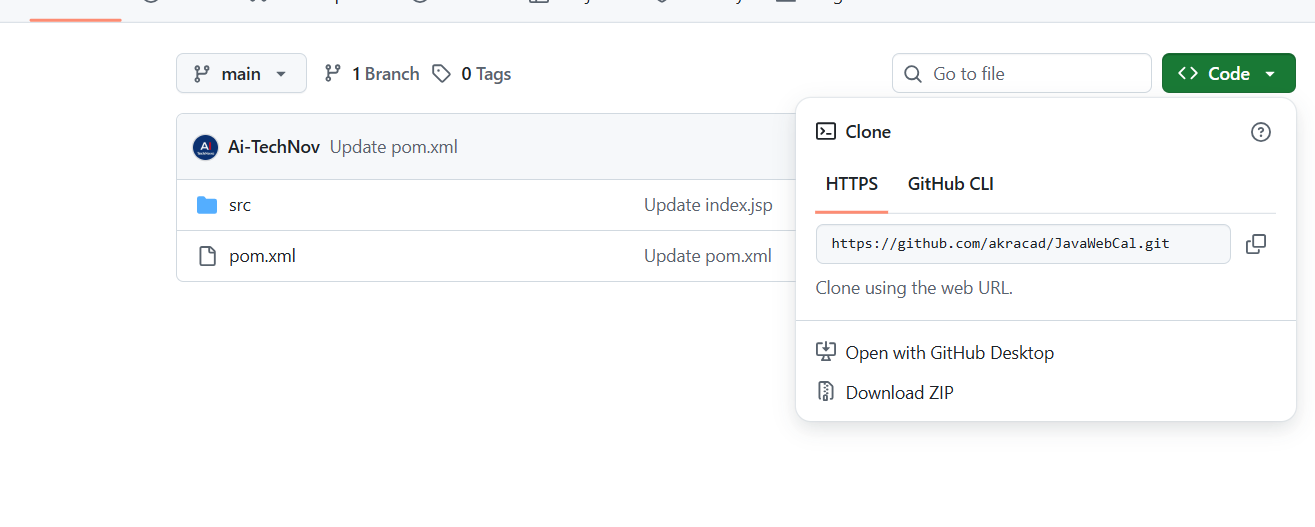
\*Install java

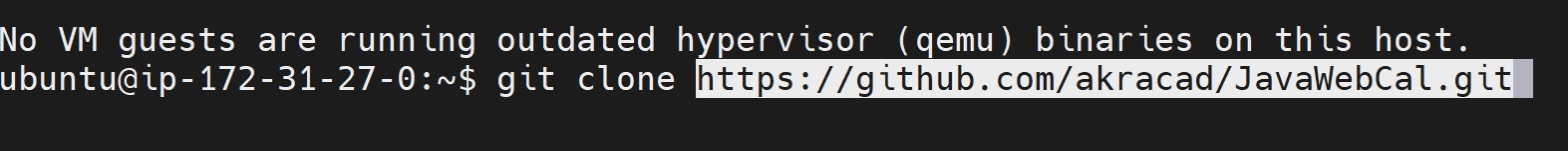


\*Install maven

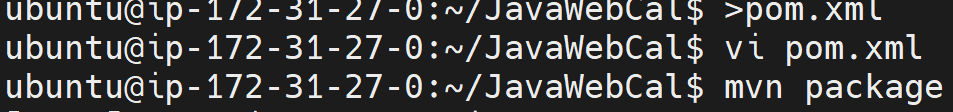


\*Clone the code from github.

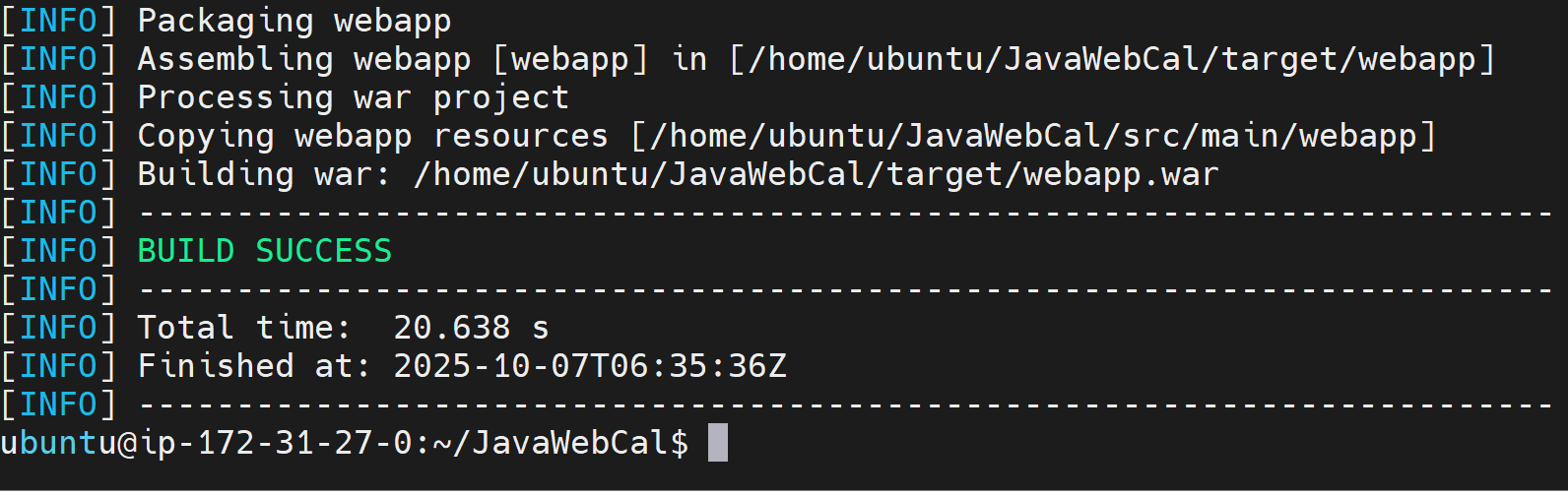




\*mvn package



\*Here the build will be Success.

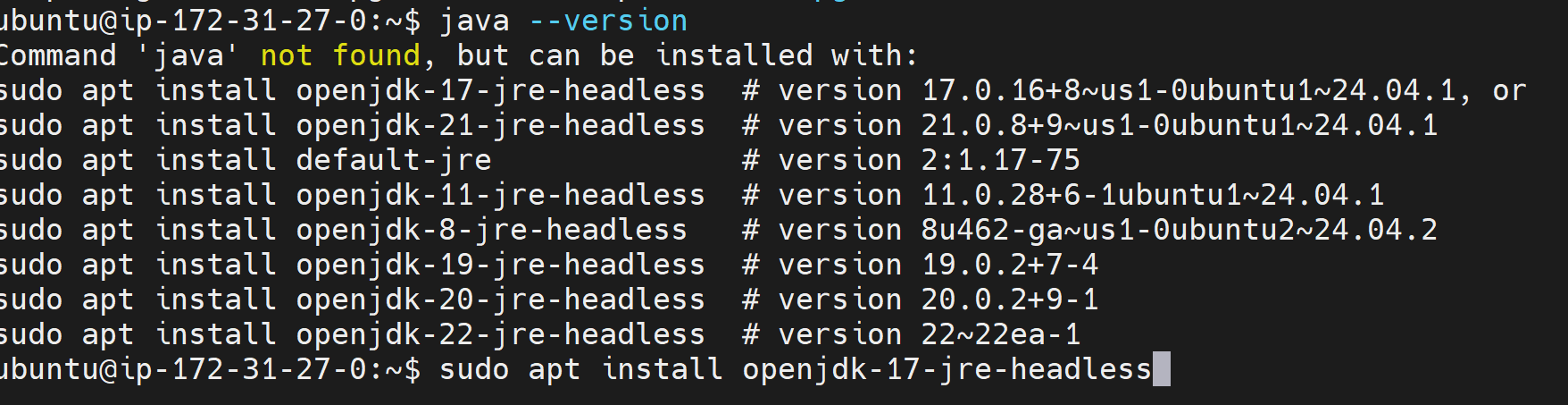


**Step :2**

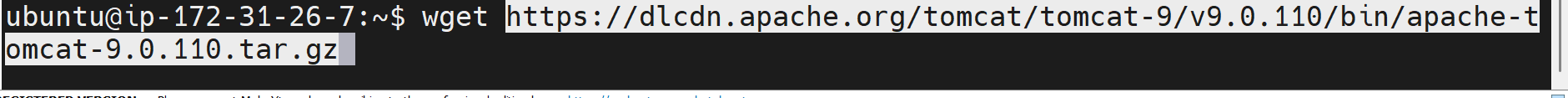
Take another server named as (Deploy).

\*Here we need to install Java and Tomcat.

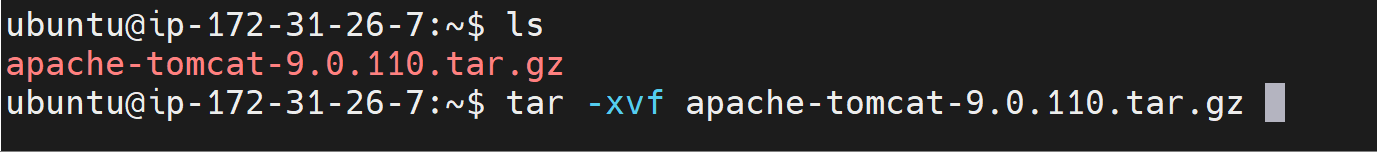
\*Install java.



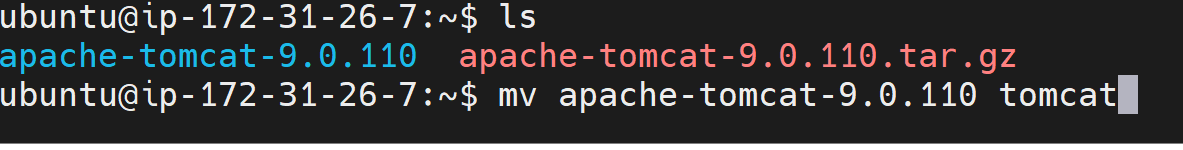
\*Install Tomcat.



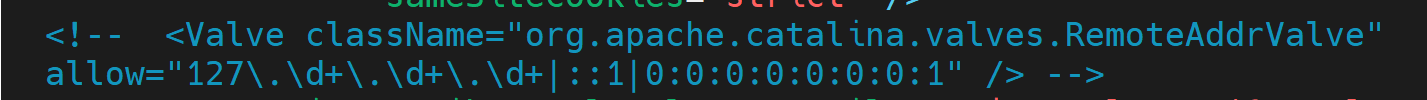
🡪untar the tomcat.

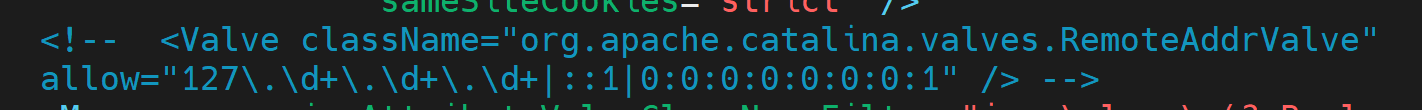


🡪Rename it.

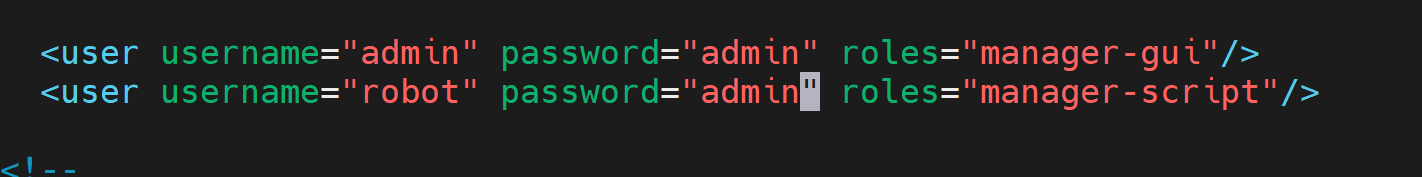


🡪Comment in webapps/host manager and manager /META/context.xml

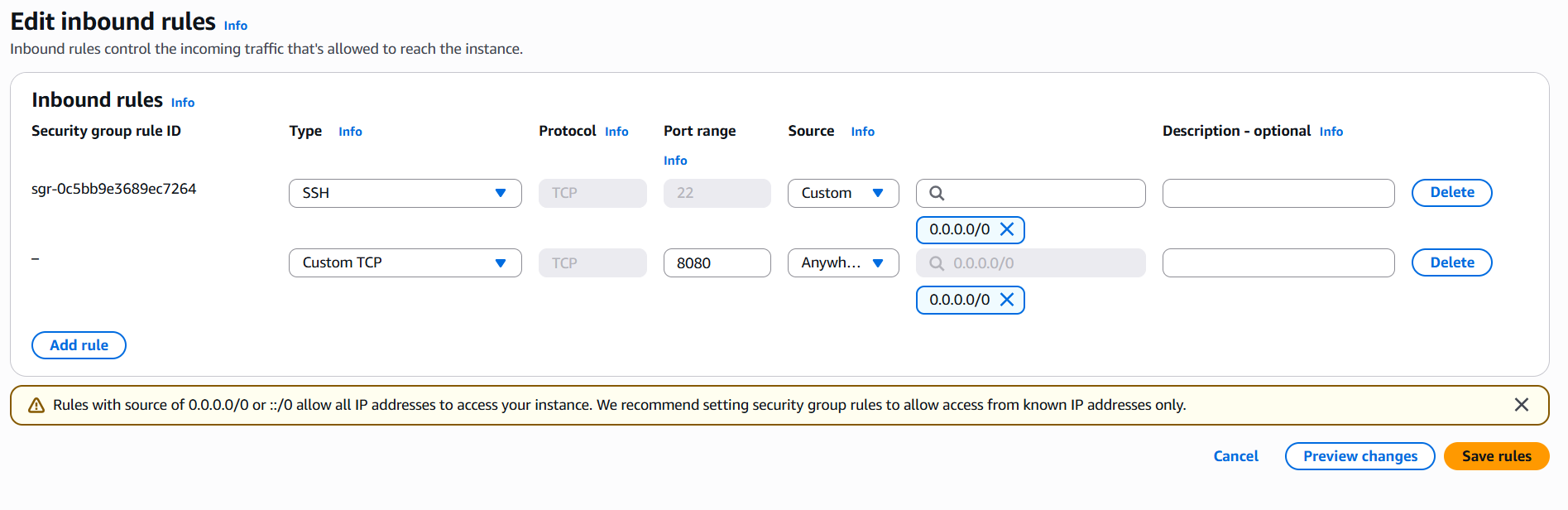




* Change the password in conf/tomcat-user.xml

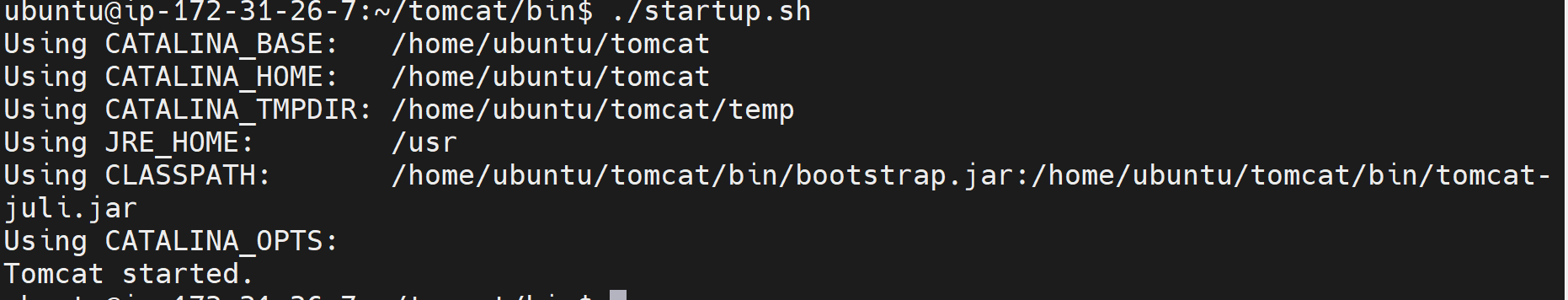


🡪Give port number in Security group as 8080

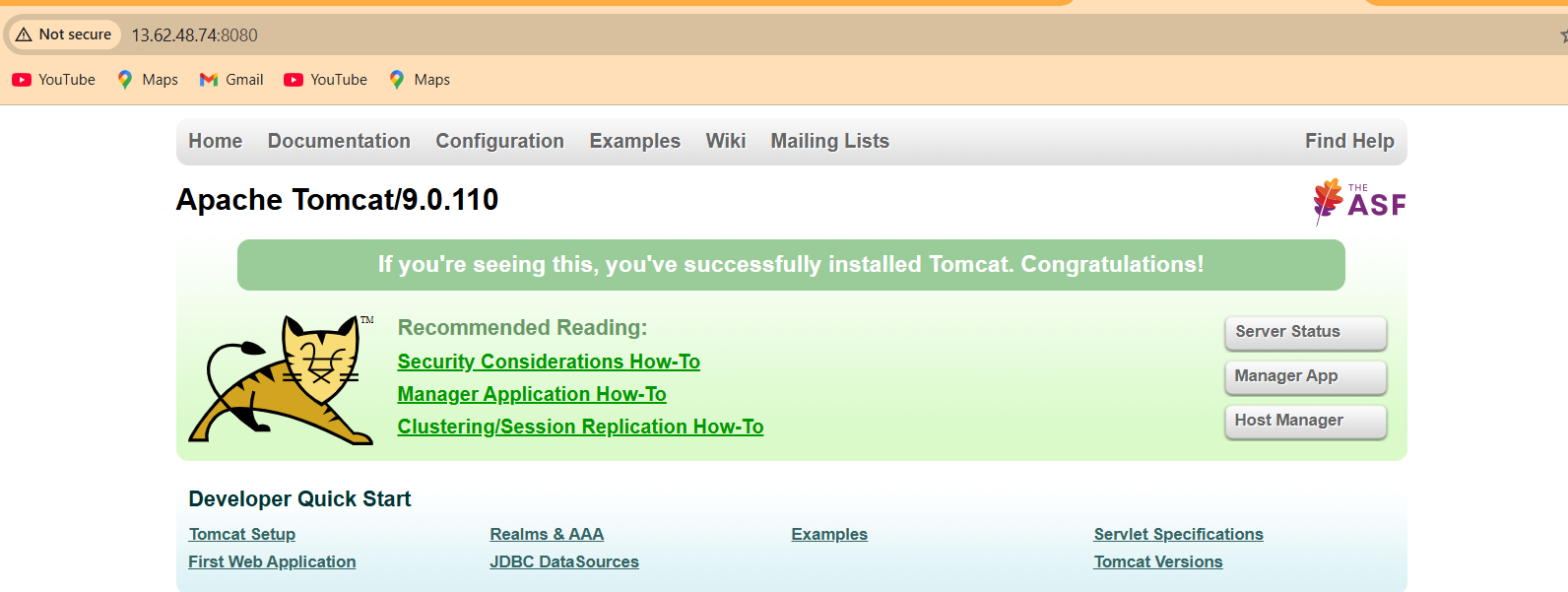


🡪Start tomcat

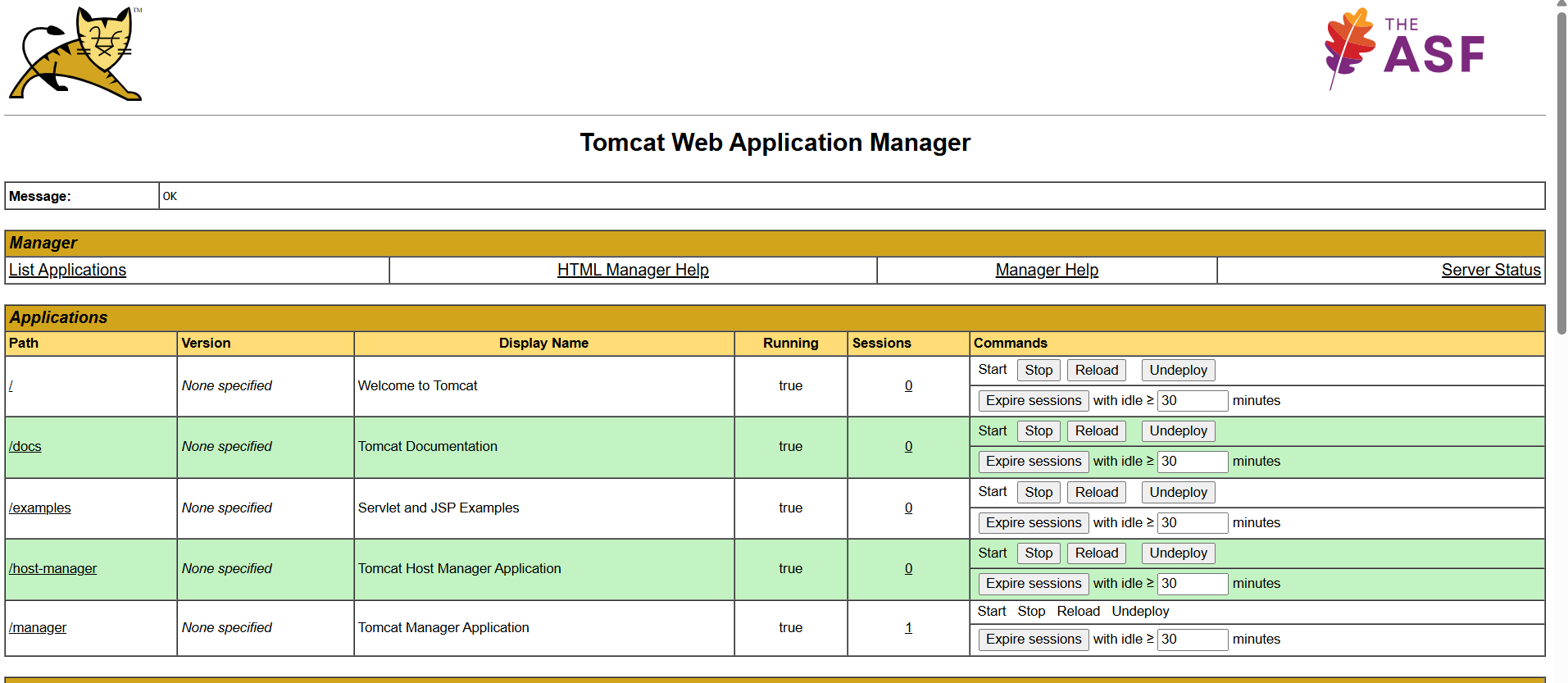
./start.sh



🡪Access Tomcat in web browser with public ip and port number.

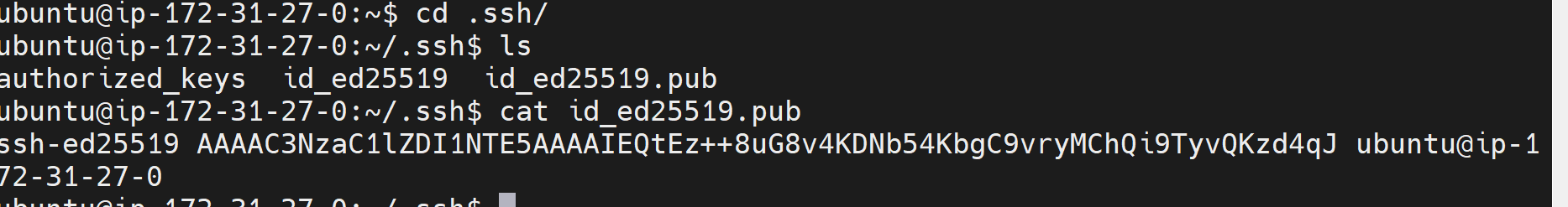


🡪Login to Manager with username and password(admin)



Step :3(Build server).

* Create ssh-keygen
* Cat public id generated
* Copy the public key and paste it in Deploy server (Authorized keys.



**Step:4(Deploy server)**

\*Go to .ssh

\*vi authorized keys paste the keys generated in Bulid server.

**Step:5**

\*Copying the War file from Build server to Deploy server.

(scp /home/ubuntu/Javawebcal/target/\*.war ubuntu@deploy-public-ip:/home/ubuntu/tomcat/webapps).

