AWS MODULE

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BATCH NO – SA2409031

DATE – 25/10/2024

L5 - Install Tomcat web application server in AWS EC2 Ubuntu Instance and access Tomcat using a web browser.

Step 1: Launch an EC2 Instance

1. Log in to your AWS Management Console.
2. Choose the Ubuntu Server
3. Configure the security group.
4. Download key pair.
5. Launch ec2 instance
6. Select security group then go to edit inbound rule and add new rule with configuration port no 8080 .

STEP 2: CONNECT THE INSTANCE

1. Connect the instance
2. Update the package.(sudo apt update -y)

STEP 3: INSTALL JAVA

1. Install java

   (sudo apt install openjdk-17-jdk -y)

2. Validate the java -version

STEP 4:INSTALL TOMCAT

1. **Download the latest version of Tomcat:**

   (https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.96/bin/apache-tomcat-9.0.96.tar.gz)

2. **Extract the Tomcat :**

(tar -xvzf apache-tomcat-9.0.96.tar.gz)

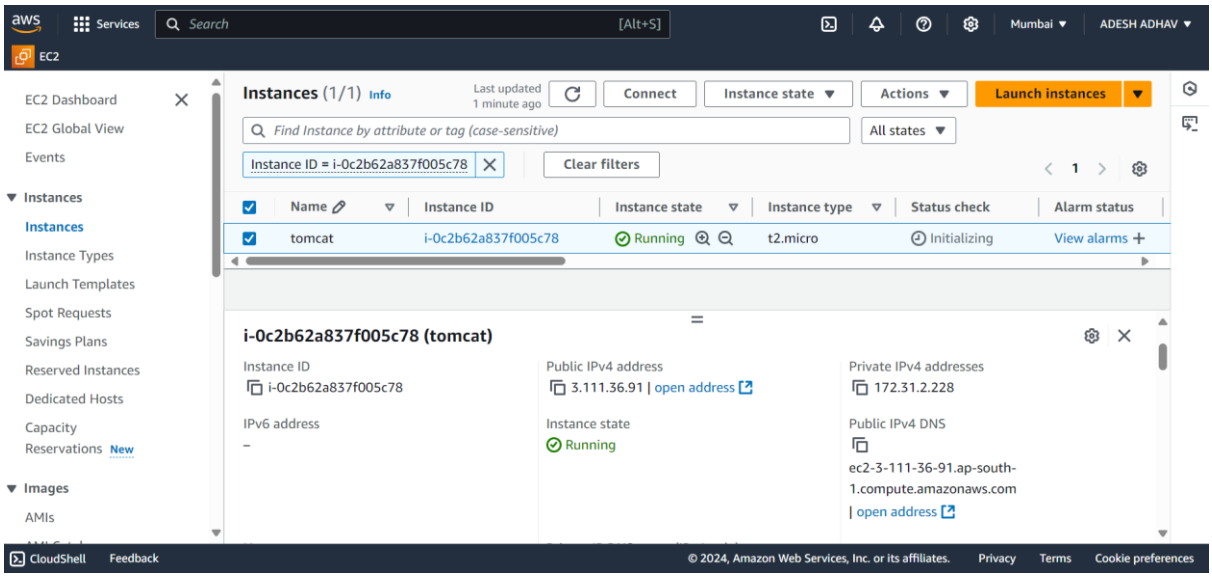
3.Directory

4.Start the tomcat(sh startup.sh)

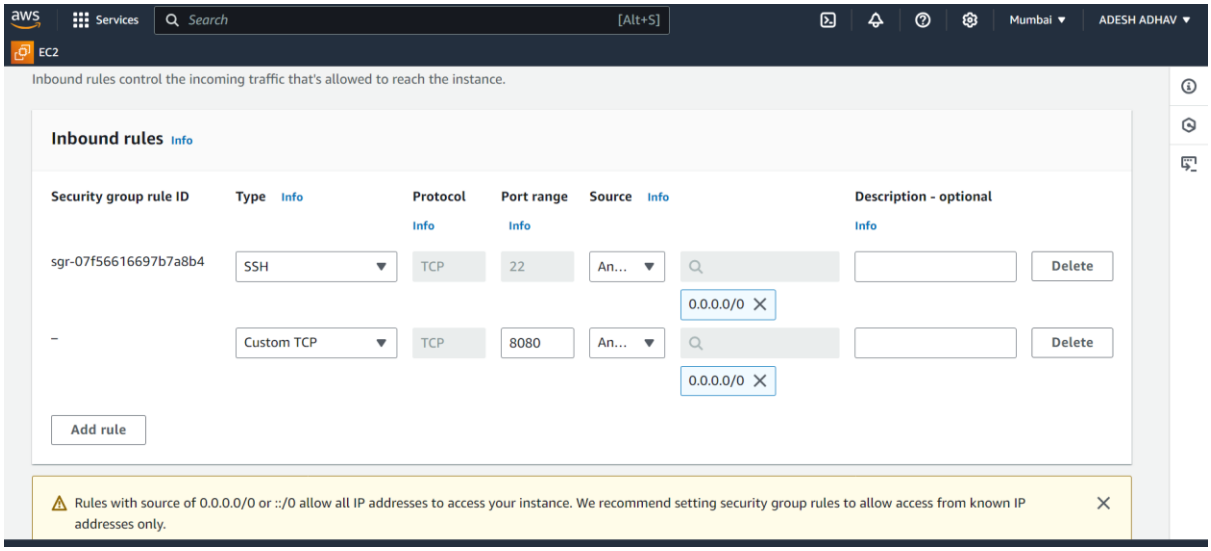
STEP 5: CHECK TOMCAT SERVER

Copy the public ip and attach port no 8080 with it then search it.

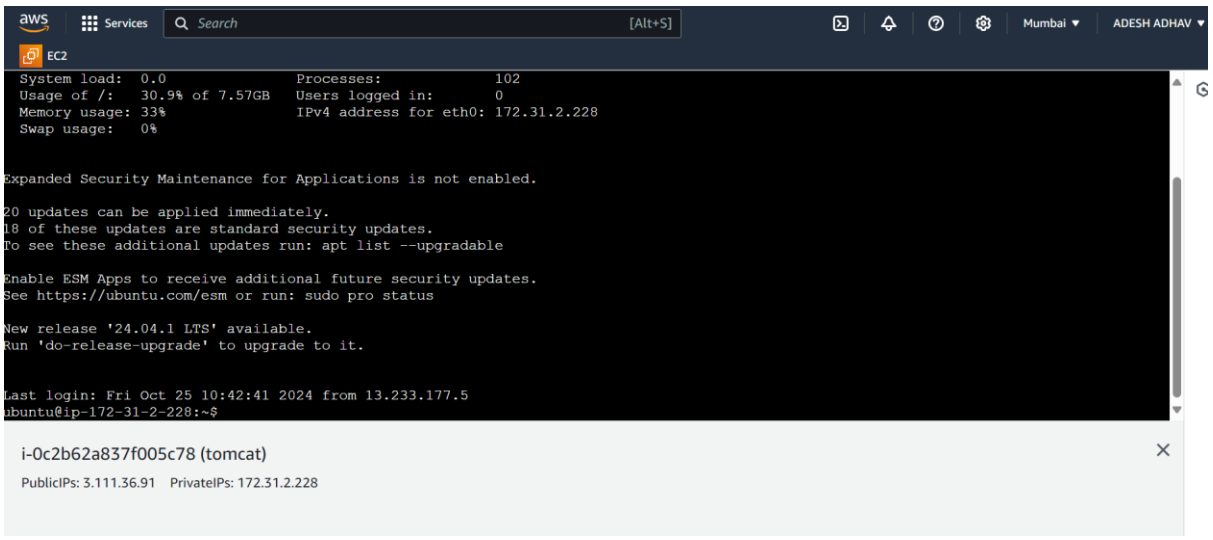
LAUNCH THE INSTANCE

- 

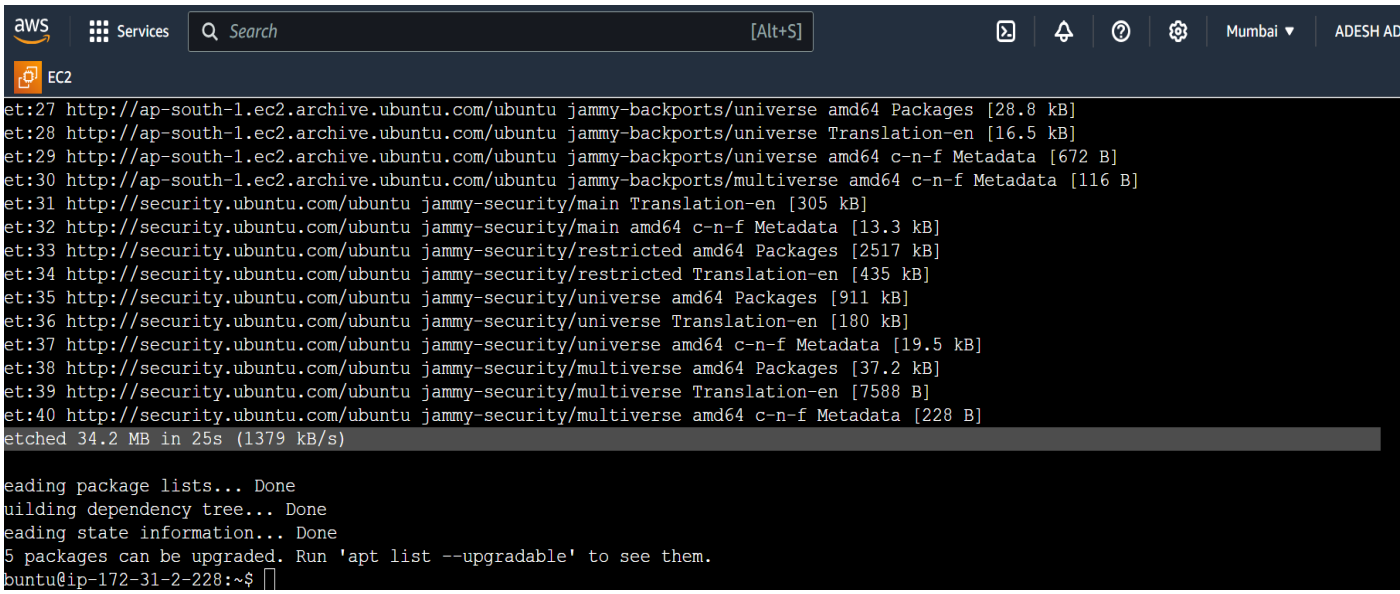
- **INBOUND RULE**



- **CONNECT TO INSTANCE**

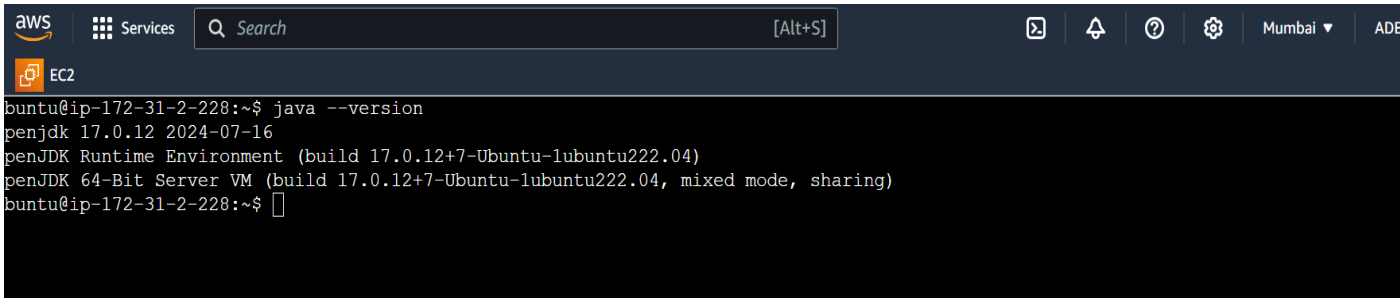


- **UPDATE THE PACKAGE**

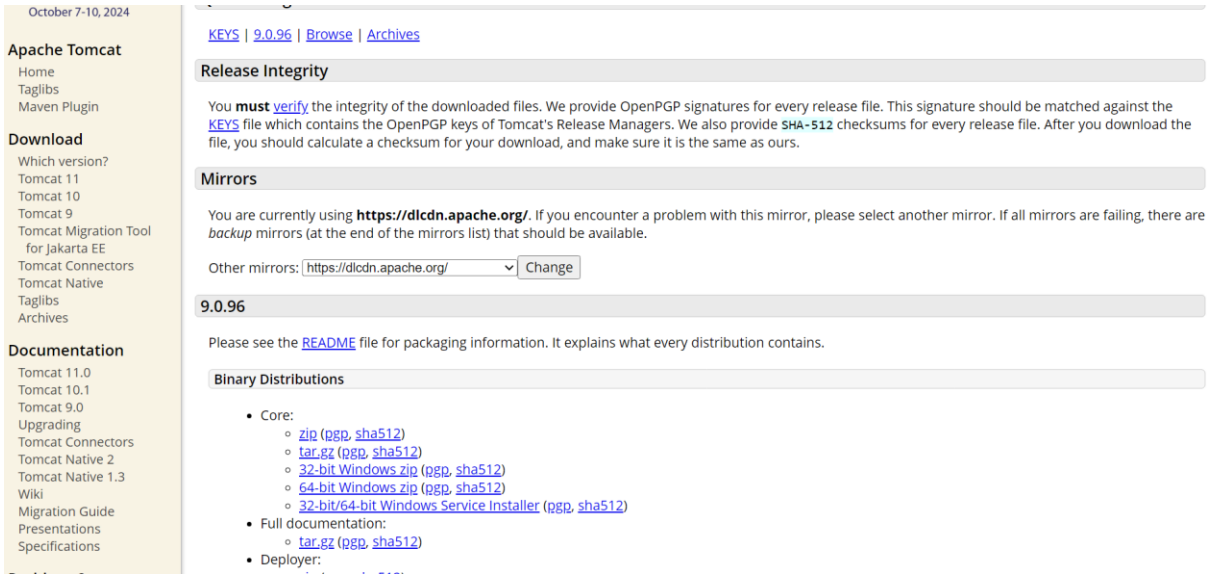


- **INSTALL THE JAVA**

- **CHECKING THE JAVA VERSION**

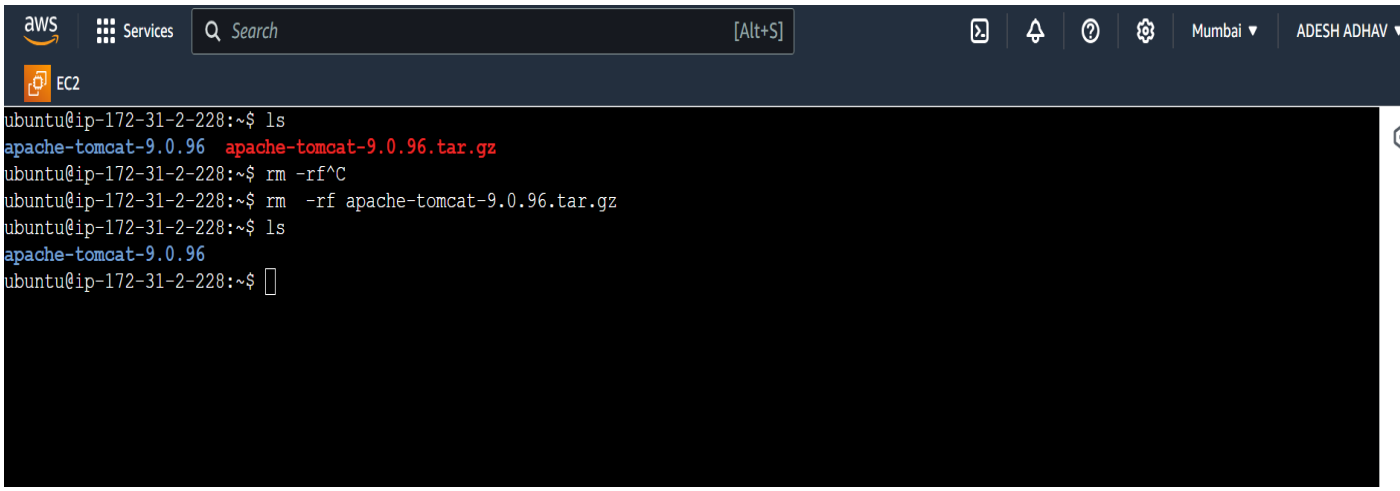


- **TOMCAT FILE**

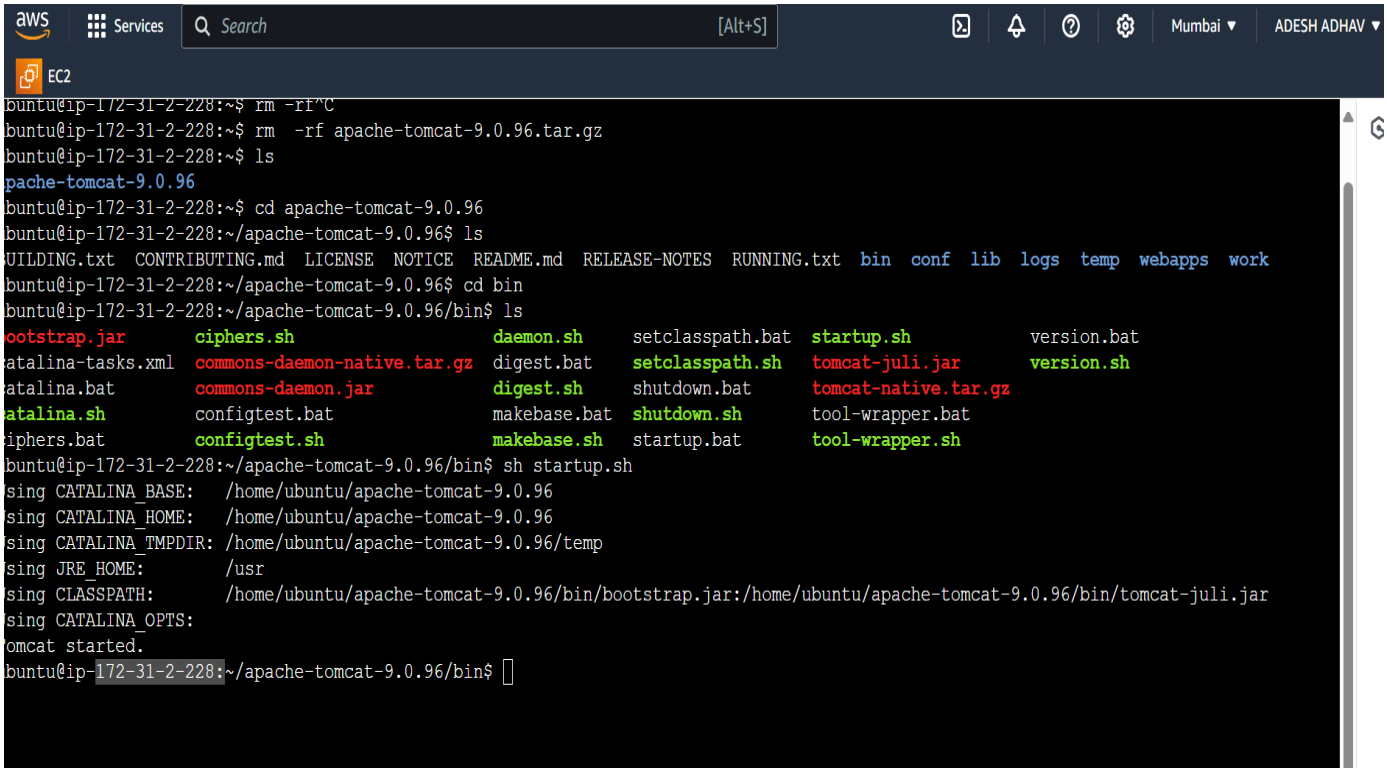


- **INSTALLED ZIP FILE**

- **UNZIP THE TAR FILE**



- **TOMCAT STARTED**



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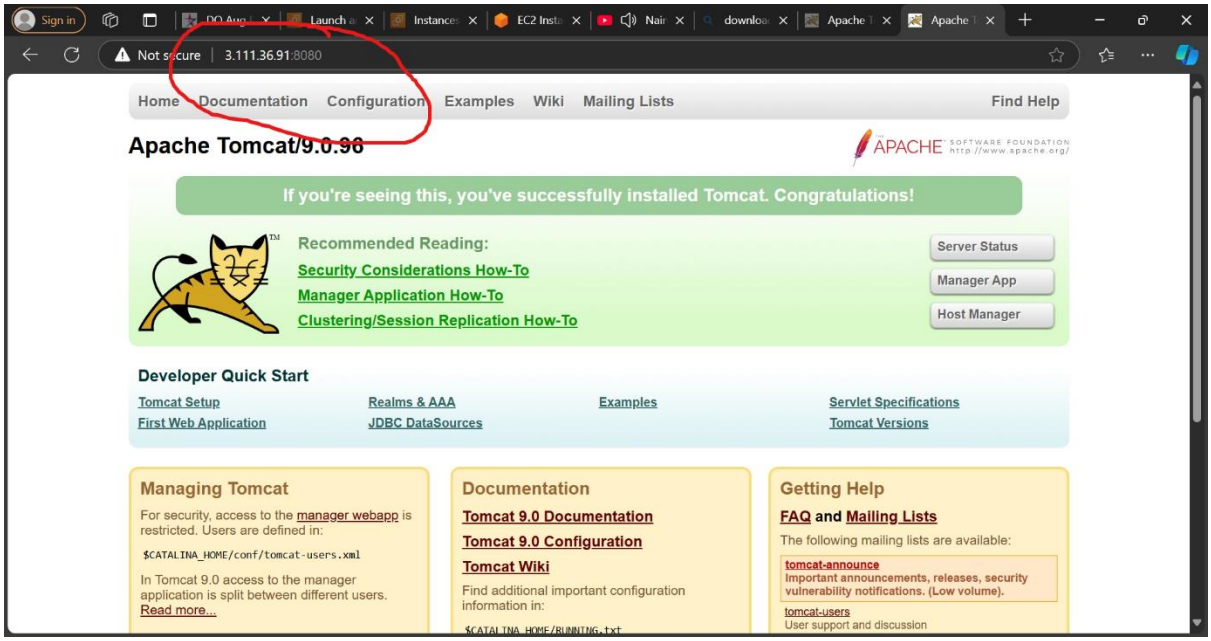
- **CHECKING THE TOMCAT IN ANOTHER BROWSER**



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THANK YOU