**Apache Tomcat Uninstall Process: -**

1. **sudo systemctl stop tomcat**
2. **sudo service tomcat stop**
3. **/opt/tomcat**
4. **sudo systemctl disable tomcat**
5. **sudo update-rc.d -f tomcat remove**
6. **sudo apt-get remove tomcat9**
7. **sudo rm -rf /etc/tomcat9**
8. **sudo rm -rf /usr/share/tomcat9 /var/lib/tomcat9 /var/log/tomcat9**
9. **sudo userdel -r tomcat**
10. **ls**
11. **here remove the tomcat folder sudo rm -f <folder name>**
12. **then check sudo systemctl status tomcat. Service (here should not appear)**

**Java removing commands:-**

1. Get the JDK package name using dpkg and grep.

dpkg --list | grep jdk

1. Then, uninstall the package using APT. Remember to replace the package name with the output of the previous command.

sudo apt remove jdk-17

**Java issue resolved process are below**

**We need to go step by step process and kill the java service which is not suitable one.**

pocuser01@poc-vm-01-1:/opt/tomcat/apache-tomcat-9.0.73/logs$ sudo service tomcat start  
pocuser01@poc-vm-01-1:/opt/tomcat/apache-tomcat-9.0.73/logs$ sudo service tomcat status  
● tomcat.service - Apache Tomcat Web Application Container  
     Loaded: loaded (/etc/systemd/system/tomcat.service; disabled; vendor preset: enabled)  
     Active: active (running) since Thu 2023-04-20 13:02:54 UTC; 25s ago  
    Process: 21410 ExecStart=/opt/tomcat/updated/bin/startup.sh (code=exited, status=0/SUCCESS)  
   Main PID: 21420 (java)  
      Tasks: 29 (limit: 9470)  
     Memory: 164.5M  
     CGroup: /system.slice/tomcat.service  
             └─21420 /usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/java -Djava.util.logging.config.file=/opt/tomcat/updated//con>

Apr 20 13:02:54 poc-vm-01-1 systemd[1]: Starting Apache Tomcat Web Application Container...  
Apr 20 13:02:54 poc-vm-01-1 startup.sh[21410]: Existing PID file found during start.  
Apr 20 13:02:54 poc-vm-01-1 startup.sh[21410]: Removing/clearing stale PID file.  
Apr 20 13:02:54 poc-vm-01-1 startup.sh[21410]: Tomcat started.  
Apr 20 13:02:54 poc-vm-01-1 systemd[1]: Started Apache Tomcat Web Application Container.

Kill the process of tomcat or java follow the below scenario:-

@ECHO OFF

netstat -aon |find /i "listening"

SET killPORT=

SET /P killPORT=Enter port:

IF "%killPORT%"=="" GOTO Kill

netstat -aon |find /i "listening" | find "%killPORT%"

:Kill

SET killPID=

SET /P killPID=Enter PID to kill:

IF "%killPID%"=="" GOTO Error

ECHO Killing %killPID%!

taskkill /F /PID %killPID%

GOTO End

:Error

ECHO No Process to kill!

:End

pause

Sudo -i (for move to root user)

for tomcat find the version

sudo find / -name 'catalina.sh'

ps aux | grep tomcat for check the user name

for tomcat server restart

tomcat server IP :\_ 20.204.9.21 , USER NAME:- pocuser01 , PASSWORD:-

Now cd tomcat/cd bin

./shutdown.sh

./startup.sh

Tomcat Listening port shutdown process.

1. Always tomcat stops with below command.

Systemctl stop tomcat

1. Always tomcat restart with root user.

opt/tomcat/bin#. /start

For check all listen ports use below command.

lsof -i -i-n |grep LISTEN