

Steps for Apache-Tomcat Setup

#Assume tomcat path /home/ec2-user/apps

Download tomcat from link -

<https://mirrors.estointernet.in/apache/tomcat/tomcat-10/v10.0.20/bin/apache-tomcat-10.0.20.tar.gz>

```
$ mkdir /home/ec2-user/apps
```

```
$ cd /home/ec2-user/apps
```

```
$ sudo wget
```

```
https://mirrors.estointernet.in/apache/tomcat/tomcat-10/v10.0.20/bin/apache-tomcat-10.0.20.tar.gz
```

```
// Place apache-tomcat-10.0.20.tar.gz on path /home/ec2-user/apps
```

```
$ tar -xvf apache-tomcat-10.0.20.tar.gz
```

```
$ ln -sf apache-tomcat-10.0.20 tomcat
```

```
$ echo "export CATALINA_HOME=/home/ec2-user/apps/tomcat" >> ~/.bashrc
```

```
// Allow from firewall - (Needed for on-premise server)
```

```
$ firewall-cmd --permanent --zone=public --add-port=8080/tcp
```

```
$ firewall-cmd --reload
```

```
// Install Java using below command
```

```
$ sudo amazon-linux-extras install java-openjdk11 -y
```

```
//Check java version
```

```
$ java -version
```

```
// Start tomcat container now using below command
```

```
$ cd /home/ec2-user/apps/tomcat/bin
```

```
$ ./startup.sh
```

```
//Check whether port 8080 is running using below network command
```

```
$ netstat -nlpt
```

```
// Deploy sample application in tomcat
```

- Using WinScp copy war file at path /home/ec2-user/apps/tomcat/webapps
- Access your application browser using URL: <http://IP:8080/DevOps/>

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