

Installing Apache Tomcat on Ubuntu

Pre-Installation Note: It is assumed that you have already installed JDK 7 or higher.

1. Decompress the file:

```
tar xvzf apache-tomcat-8.0.20.tar.gz
```

2. Now, move the file into a proper location:

```
mv apache-tomcat-8.0.20 /opt/tomcat
```

3. Now let's set the environment variables in .bashrc:

```
gedit ~/.bashrc
```

4. Add this information to the end of the file:

```
export JAVA_HOME=/usr/local/java/jdk1.8.0_40
export CATALINA_HOME=/opt/tomcat
```

5. Simply save and exit .bashrc, then make the changes effective by running the following command:

```
./~/.bashrc
```

6. To activate Tomcat, run the following script:

```
$CATALINA_HOME/bin/startup.sh
```

7. You should get a result similar to:

```
Using CATALINA_BASE: /opt/tomcat
Using CATALINA_HOME: /opt/tomcat
Using CATALINA_TMPDIR: /opt/tomcat/temp
Using JRE_HOME: /usr/lib/jvm/java-7-openjdk-amd64/
Using CLASSPATH: /opt/tomcat/bin/bootstrap.jar:/opt/tomcat/bin/tomcat-juli.jar
Tomcat started.
```

**8. Verify that Tomcat is working by visiting the IP of your server:8080. For example:
<http://127.0.0.1:8080>**

9. Congratulations! Apache Tomcat 8 is installed successfully.

For more detailed information, visit: <http://www.liquidweb.com/kb/how-to-install-apache-tomcat-8-on-ubuntu-14-04/>