

INSTALL APACHE TOMCAT ON MAC

<https://tomcat.apache.org/download-80.cgi>

Install:

- Core:
 - [zip](#) ([pgp](#), [sha512](#))
 - [tar.gz](#) ([pgp](#), [sha512](#))

Go to the downloaded folder:

```
cd Documents/apache-tomcat-8.5.55/
```

```
cd bin
```

```
ls
```

```
bootstrap.jar          setclasspath.bat
catalina-tasks.xml      setclasspath.sh
catalina.bat           shutdown.bat
catalina.sh            shutdown.sh
ciphers.bat            startup.bat
ciphers.sh             startup.sh
commons-daemon-native.tar.gz tomcat-juli.jar
commons-daemon.jar      tomcat-native.tar.gz
configtest.bat         tool-wrapper.bat
configtest.sh          tool-wrapper.sh
daemon.sh              version.bat
digest.bat             version.sh
digest.sh
```

Type command:

```
ls -al *.sh
```

```

-rwxr-x---@ 1 ritikasharma staff 24397 May 5 18:12 catalina.sh
-rwxr-x---@ 1 ritikasharma staff 1997 May 5 18:12 ciphers.sh
-rwxr-x---@ 1 ritikasharma staff 1922 May 5 18:12 configtest.sh
-rwxr-x---@ 1 ritikasharma staff 9127 May 5 18:12 daemon.sh
-rwxr-x---@ 1 ritikasharma staff 1965 May 5 18:12 digest.sh
-rwxr-x---@ 1 ritikasharma staff 3708 May 5 18:12 setclasspath.sh
-rwxr-x---@ 1 ritikasharma staff 1902 May 5 18:12 shutdown.sh
-rwxr-x---@ 1 ritikasharma staff 1904 May 5 18:12 startup.sh
-rwxr-x---@ 1 ritikasharma staff 5540 May 5 18:12 tool-wrapper.sh
-rwxr-x---@ 1 ritikasharma staff 1908 May 5 18:12 version.sh

```

To make the sh files executable run the following script:

```
chmod +x *.sh
```

Now the files have become executable and you can verify this by running the command again:

```
ls -al *.sh
```

```

-rwxr-x---x@ 1 ritikasharma staff 24397 May 5 18:12 catalina.sh
-rwxr-x---x@ 1 ritikasharma staff 1997 May 5 18:12 ciphers.sh
-rwxr-x---x@ 1 ritikasharma staff 1922 May 5 18:12 configtest.sh
-rwxr-x---x@ 1 ritikasharma staff 9127 May 5 18:12 daemon.sh
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-rwxr-x---x@ 1 ritikasharma staff 3708 May 5 18:12 setclasspath.sh
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-rwxr-x---x@ 1 ritikasharma staff 1904 May 5 18:12 startup.sh
-rwxr-x---x@ 1 ritikasharma staff 5540 May 5 18:12 tool-wrapper.sh
-rwxr-x---x@ 1 ritikasharma staff 1908 May 5 18:12 version.sh

```

```
-rwxr-x---x@ 1
```

-x tag should get added like in our case.

Once done, you are ready to start the server

```

staff 1902 May 5 18:12 shutdown.sh
staff 1904 May 5 18:12 startup.sh

```

These are the two important .sh files required to start and shut the server.

To start the server, run command : (Make sure you are in the bin directory)

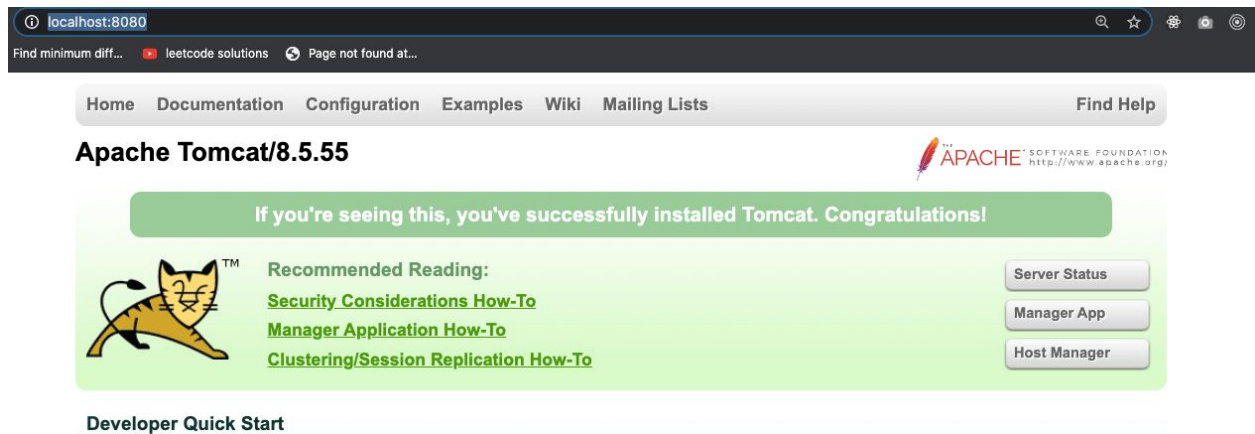
`./startup.sh`

```
ar
Tomcat started.
```

Should get to see this once the command execution is complete.

In order to verify if the server is up and running :

Go to <http://localhost:8080/>



To shut down, use command `./shutdown.sh`

Happy Learning!