

## Installing tomcat on ubuntu server

Login as root user

```
sudo -i
```

```
#apt-get update
```

```
# apt-get install default-jre
```

```
# apt-get install zip
```

```
# wget http://www-eu.apache.org/dist/tomcat/tomcat-8/v8.5.11/bin/apache-tomcat-8.5.11.zip
```

```
# mv apache-tomcat-8.5.11.zip /opt
```

```
# cd /opt
```

```
# unzip apache-tomcat-8.5.11.zip
```

```
# cd apache-tomcat-8.5.11
```

**Give tomcat start & stop script executable permission**

```
# cd /opt/apache-tomcat-8.5.11/bin
```

```
# chmod u+x startup.sh
```

```
# chmod u+x shutdown.sh
```

```
# chmod u+x catalina.sh
```

**Open browser and verify tomcat service**

<http://tomcatIP:8080>

**Set user, password & role for tomcat server.**

```
# cd /opt/apache-tomcat-8.5.11/
```

```
# vi conf/tomcat-users.xml
```

Replace below mentioned content

```
-->
```

```
<!--
```

```
<role rolename="tomcat"/>
```

```
<role rolename="role1"/>
```

```
<user username="tomcat" password="<must-be-changed>" roles="tomcat"/>
```

```
<user username="both" password="<must-be-changed>" roles="tomcat,role1"/>
```

```
<user username="role1" password="<must-be-changed>" roles="role1"/>
```

```
-->
```

```
</tomcat-users>
```

with

```
-->
```

```
<role rolename="manager-script"/>
```

```
<role rolename="manager-gui"/>
```

```
<user username="tomcat" password="tomcat" roles="manager-script,manager-gui"/>
```

```
</tomcat-users>
```

Visualpath  
Imran Teli

**Comment antiResourceLocking values.**

```
# vi webapps/manager/META-INF/context.xml
```

Replace

```
<Context antiResourceLocking="false" privileged="true" >
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"
    allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" />
</Context>
```

with

```
<Context antiResourceLocking="false" privileged="true" >
<!--
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"
    allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" />
-->
</Context>
```

**Stop and start tomcat.**

```
# bin/shutdown.sh
```

```
# bin/startup.sh
```

**Verify the settings**

<http://tomcatIP:8080/manager/>

Username: tomcat

password: tomcat

You should see below mentioned screen



### Tomcat Web Application Manager

Message:

OK

Manager

List Applications

HTML Manager Help

Manager Help

Server Status

Applications

Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions   with idle ≥ 30 minutes</div>
/docs	None specified	Tomcat Documentation	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions   with idle ≥ 30 minutes</div>
/examples	None specified	Servlet and JSP Examples	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions   with idle ≥ 30 minutes</div>
/host-manager	None specified	Tomcat Host Manager Application	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions   with idle ≥ 30 minutes</div>
					<div>Start Stop Reload Undeploy</div>