

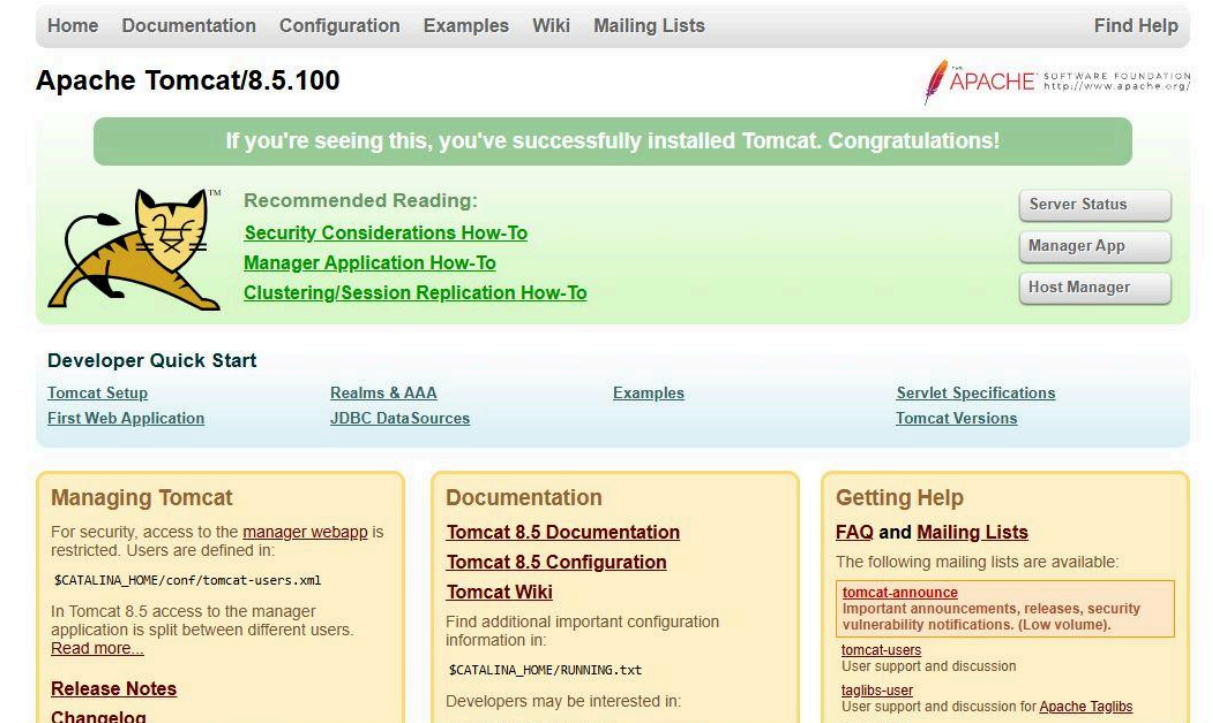
Tomcat Application Deployment

1. Start the tomcat server :

- sudo systemctl start tomcat
- sudo systemctl enable tomcat
- sudo systemctl status tomcat

```
sruthi@DESKTOP-S5SSUVQ: ~  
sruthi@DESKTOP-S5SSUVQ:~$ sudo systemctl start tomcat  
[sudo] password for sruthi:  
Sorry, try again.  
[sudo] password for sruthi:  
sruthi@DESKTOP-S5SSUVQ:~$ sudo systemctl enable tomcat  
sruthi@DESKTOP-S5SSUVQ:~$ sudo systemctl status tomcat  
● tomcat.service - Tomcat 8.5 servlet container  
   Loaded: loaded (/etc/systemd/system/tomcat.service; enabled; preset: enabled)  
   Active: active (running) since Wed 2024-11-06 11:22:14 UTC; 12s ago  
     Main PID: 483 (java)  
       Tasks: 32 (limit: 5824)  
      Memory: 171.5M (-)  
    CGroup: /system.slice/tomcat.service  
            └─483 /usr/lib/jvm/default-java/bin/java -Djava.util.logging.config.file=/opt/tomcat/conf/logging.properties -Djava.util.logging.manager=org.apache.juli.c  
Nov 06 11:22:13 DESKTOP-S5SSUVQ systemd[1]: Starting tomcat.service - Tomcat 8.5 servlet container...  
Nov 06 11:22:13 DESKTOP-S5SSUVQ startup.sh[473]: Existing PID file found during start.  
Nov 06 11:22:14 DESKTOP-S5SSUVQ startup.sh[473]: Removing/clearing stale PID file.  
Nov 06 11:22:14 DESKTOP-S5SSUVQ startup.sh[473]: Tomcat started.  
Nov 06 11:22:14 DESKTOP-S5SSUVQ systemd[1]: Started tomcat.service - Tomcat 8.5 servlet container.  
lines 1-14/14 (END)
```

2. Localhost:8080.Shows the home page of Tomcat



3. Open manager app

Apache Tomcat/8.5.100



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

[Security Considerations How-To](#)

[Manager Application How-To](#)

[Clustering/Session Replication How-To](#)

Server Status

Manager App

Host Manager

Developer Quick Start

[Tomcat Setup](#)

[First Web Application](#)

[Realms & AAA](#)

[JDBC DataSources](#)

[Examples](#)

[Servlet Specifications](#)

[Tomcat Versions](#)

Managing Tomcat

For security, access to the [manager webapp](#) is restricted. Users are defined in:

\$CATALINA_HOME/conf/tomcat-users.xml

In Tomcat 8.5 access to the manager application is split between different users.

[Read more...](#)

[Release Notes](#)

[Changelog](#)

Documentation

[Tomcat 8.5 Documentation](#)

[Tomcat 8.5 Configuration](#)

[Tomcat Wiki](#)

Find additional important configuration information in:

\$CATALINA_HOME/RUNNING.txt

Developers may be interested in:

[Tomcat 8.5 Dev Database](#)

Getting Help

[FAQ and Mailing Lists](#)

The following mailing lists are available:

[tomcat-announce](#)

Important announcements, releases, security vulnerability notifications. (Low volume).

[tomcat-users](#)

User support and discussion

[taglibs-user](#)

User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)

4. Username and password

a. User name : admin

b. Password : adminpassword



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>
/SampleWebApp	None specified		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>

5. Deploy the war file

Deploy	
Deploy directory or WAR file located on server	
Context Path (required):	<input type="text"/>
XML Configuration file path:	<input type="text"/>
WAR or Directory path:	<input type="text"/>
<input type="button" value="Deploy"/>	
WAR file to deploy	
Select WAR file to upload <input type="button" value="Choose File"/> No file chosen	
<input type="button" value="Deploy"/>	

**6. Upload war file and deploy. Type url : localhost/project-name.
The application will run :**

