

## Manual for Tomcat Setup

Copy WAR file to the folder webapps folder of the Tomcat.

Go to Command prompt by typing cmd on **RUN**.

Change directory to the directory where Tomcat is installed using below commands.

Example:

**> cd C:\tomcat\apache-tomcat-6.0.36\bin**

Make sure JAVA\_HOME and PATH environment variables are set to jdk and jdk bin folder.

Go to **tomcat bin** folder

Start the Tomcat using below command:

**> startup.bat**

If any issue in tomcat start up, then check logs present inside logs folder of Tomcat. Change the port numbers, if any error on port number usage.

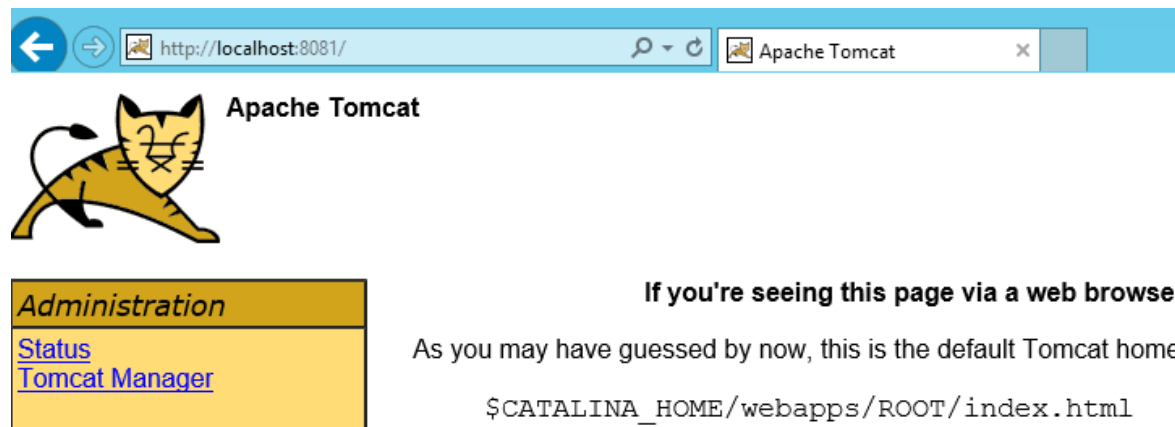
Once tomcat is started successfully, check the application specific logs on the console or logs in log files present inside logs folder. Resolve errors, if any, after stopping Tomcat using below command.

**> shutdown.bat**

After fixing all the errors, Start the Tomcat using startup command and make sure you get a screen as shown below:

```
Tomcat
INFO: validateJarFile(D:\javaca\SDE_7_SSH\apache-tomcat-6.0.36\webapps\BaseCodeS
lice_AgentManagementSystem-0.0.1-SNAPSHOT\WEB-INF\lib\servlet-api-2.3.jar) - jar
not loaded. See Servlet Spec 2.3, section 9.7.2. Offending class: javax/servlet
/Servlet.class
log4j:WARN No appenders could be found for logger (org.springframework.web.servl
et.DispatcherServlet).
log4j:WARN Please initialize the log4j system properly.
Nov 21, 2016 11:36:22 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO: Deploying web application directory docs
Nov 21, 2016 11:36:22 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO: Deploying web application directory examples
Nov 21, 2016 11:36:22 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO: Deploying web application directory ROOT
Nov 21, 2016 11:36:22 AM org.apache.coyote.http11.Http11Protocol start
INFO: Starting Coyote HTTP/1.1 on http-8081
Nov 21, 2016 11:36:22 AM org.apache.jk.common.ChannelSocket init
INFO: Port busy 8009 java.net.SocketException: Unrecognized Windows Sockets erro
r: 0: JUM_Bind
Nov 21, 2016 11:36:22 AM org.apache.jk.common.ChannelSocket init
SEVERE: Can't find free port 8009 8009
Nov 21, 2016 11:36:22 AM org.apache.jk.server.JkMain start
INFO: Jk running ID=0 time=0/9 config=null
Nov 21, 2016 11:36:22 AM org.apache.catalina.startup.Catalina start
INFO: Server startup in 2505 ms
```

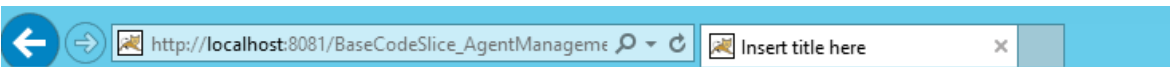
Once Tomcat starts successfully, open explorer and type the below URL. Make sure the port number you enter is, the port number on which tomcat is started. You should be able to get the below page. Click on "Tomcat Manager" link at the left hand side.



Enter username/password as **root/root**. Select your application from the application list as shown below.

Manager				
List Applications	HTML Manager Help	Manager Help	Server Status	
Applications				
Path	Display Name	Running	Sessions	Commands
/	Welcome to Tomcat	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/BaseCodeSlice_Agent/ManagementSystem		false	0	<div>Start Stop Reload Undeploy</div>
BaseCodeSlice_Agent/ManagementSystem-0.0.1-SNAPSHOT	Agent/ManagementSystem	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>

You should be able to see your index page, as shown below, if your application does not have any issues. You need to debug your code if your application is not getting deployed successfully.



**Please provide here the links to the application pages**

[Sample Link 1](#)