

Tomcat Upgrade 7.x > 8.x

1. Stop Tomcat and all related services (Social, openfire, etc)
2. Download Tomcat from the official source : <http://tomcat.apache.org/download-80.cgi>
3. Backup following Tomcat folders :
 1. **<Tomcat_HOME>/lib**
 2. **<Tomcat_HOME>/conf**
 3. **<Tomcat_HOME>/bin**
4. From **lib** folder remove all except following jars :
 1. **spring-tomcat-weaver-*.jar**
 2. **jtids-*.jar**
 3. **ojdbc6-*.jar**
 4. **sqljdbc*.jar**(if exist)
5. From downloaded package copy **lib** folder content to **<Tomcat_HOME>/lib**
6. Open **<Tomcat_HOME>/conf/server.xml** and change:
 1. After : `<Server port="8005" shutdown="SHUTDOWN">`
Add following : `<Listener className="org.apache.catalina.startup.VersionLoggerListener"/>`
 2. **Comment** row : `<!--Listener className="org.apache.catalina.core.JasperListener" /-->`
7. Replace following files in **<Tomcat_HOME>/conf** by file from downloaded package:
 1. **catalina.properties**
 2. **catalina.policy**
 3. **web.xml**
8. Replace following files in **<Tomcat_HOME>/bin** by file from downloaded package:
 1. **bootstrap.jar**
 2. **commons-daemon.jar**
 3. **commons-daemon-native.tar.gz**
 4. **tomcat-juli.jar**
 5. **tomcat-native.tar.gz**
 6. **tomcat8.exe** -> rename to **SmartITMyITTomcat8.exe**
 7. **tomcat8w.exe** -> rename to **SmartITMyITTomcat8w.exe**
9. Delete following file from **<Tomcat_HOME>/bin**
 1. **SmartITMyITTomcat7.exe**
 2. **SmartITMyITTomcat7w.exe**
10. Open **<Tomcat_HOME>/conf/Catalina/localhost/ux.xml** and replace :
 1. `maxActive` -> `maxTotal`
 2. `maxWait` -> `maxWaitMillis10.`
11. Run **regedit**
 - a. go to **HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\SmartITMyITTomcat7**
 - b. edit **ImagePath** change **SmartITMyITTomcat7.exe** to **SmartITMyITTomcat8.exe**