Upgrade Tomcat 7 manually

To manually update Tomcat 7.0 perform the steps below:

1. Open Windows Services Manager and stop **Idera Dashboard Web Application Service**.
2. Go to the official Apache Tomcat 7 downloads website (https://tomcat.apache.org/download-70.cgi), download the zip files for **Core** and **Embedded** located under **Binary Distributions**.
3. Extract the Jar libraries of the **lib** folder from the **Core** zip folder.
4. Replace the Jar libraries in the installed IDERA Dashboard lib folder (i.e. "*C:\Program Files\Idera\Dashboard\WebApplication\lib*").
5. Extract the Jar libraries of the **embedded** zip folder.
6. Replace the Jar libraries in the installed IDERA Dashboard **lib** folder *(i.e. "C:\Program Files\Idera\Dashboard\WebApplication\lib")*.
7. Open Windows Services Manager and start **Idera Dashboard Web Application Service.**

Steps to validate IDERA Dashboard Tomcat version:

1. Open Windows Command Prompt.
2. Type the DOS command to enter the IDERA Dashboard Web Application Lib folder (e.g. *"cd C:\Program Files\Idera\Dashbaord\WebApplication\lib"*)
3. Type the following command:
   ```
   java -cp catalina.jar org.apache.catalina.util.ServerInfo
   ```

   > ⓘ To execute this command, you need to have Java installed and the JAVA HOME path set on the system. Click here for more information.

4. The output should be as shown below:

```
C:\Program Files\Idera\Dashboard\WebApplication\lib> java -cp catalina.jar org.a
pache.catalina.util.ServerInfo
Server version: Apache Tomcat/7.0.82
Server built:   Sep 29 2017 12:23:15 UTC
Server number:  7.0.82.0
OS Name:        Windows Server 2012 R2
OS Version:     6.3
Architecture:   x86
JVM Version:    1.8.0_151-b12
JVM Vendor:     Oracle Corporation
```

   > ⓘ The **Server number** indicates the Tomcat version IDERA Dashboard is currently using.

IDERA Dashboard provides an integrated user experience for the IDERA products in your environment.

IDERA | **Products** | **Purchase** | **Support** | **Community** | **Resources** | **About Us** | **Legal**