Upgrading CABI 3.3 SP1 Tomcat7 to latest Tomcat7 version on Windows

Here is the detailed procedure for upgrading CABI 3.3 SP1 default tomcat (7.0.27) to latest version of Tomcat 7 (32-bit) in Windows:

1) Stop Tomcat Service (Apache Tomcat 7.0.27) via Central Configuration Manager, wait couple of minutes before proceeding to step 2

2) Rename the existing tomcat installation directory (C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7) to Tomcat7_Original

3) Download apache-tomcat-7.x.y-windows-x86.zip from http://tomcat.apache.org/download-70.cgi   Do not get the windows installer version; download the 32-bit zipped version.

4) Extract the contents of the latest version of apache-tomcat-7.x.y.zip into the C:\Program Files (x86)\CA\SC\CommonReporting3 directory

5) This should create a directory called apache-tomcat-7.x.y

6) Rename apache-tomcat-7.x.y directory to Tomcat7

7) Copy bobjsetup folder from Tomcat7_Original to Tomcat7

8) Replace Internet Shortcuts tomcat_admin and tomcat_home in Tomcat7\bobjsetup with Tomcat6\bobjsetup files.

9) Navigate to Tomcat7\webapps folder and delete (or move to temp folder) ROOT, docs, examples, host-manager and manager sub folders

10) Open a command prompt, and change directory C:\Program Files (x86)\CA\SC\CommonReporting3\deployment

11) Run the following command:
    wdeploy tomcat7 deployall

12) This may take few minutes to complete

13) Copy C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7_Original\webapps\OpenDocument\WEB-INF\web.xml to C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7\webapps\OpenDocument\WEB-INF\web.xml

14) Optional Step – Needed only if you have changed default CABI Tomcat ports - Change C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7\conf\server.xml file to reflect the non-default port numbers. Please see apache web site for more details.

15) Optional Step: Needed only if you have changed default CABI Tomcat web.xml - Copy C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7_Original\conf\web.xml to C:\Program Files (x86)\CA\SC\CommonReporting3\Tomcat7\conf\web.xml

16) Start Tomcat Service (Apache Tomcat 7.0.27) via Central Configuration Manager.

17) Test your reports.

Note: Secure the configuration as recommended by the vendor: http://tomcat.apache.org/tomcat-7.0-doc/security-howto.html