



## 12.15.9 Upgrade OpenClinica Web Services

Run upgrade for OpenClinica Web Services only if you are currently using Web Services

1. Undeploy OpenClinica Web Services:
  1. Delete the directory  
CATALINA\_HOMEwebappsOpenClinica-ws
  2. Delete the file  
CATALINA\_HOMEwebappsOpenClinica-ws.war if exists
  3. Delete the directory  
workCatalinalocalhostOpenClinica-ws
2. Create the following directory, if it does not already exist:  
c:ocinstall
3. Download the OpenClinica software, OpenClinica-ws-v.x.x.zip, from the OpenClinica website: <https://community.openclinica.com/project/openclinica>. To download the software, use your free community account; you will be required to [log in](#) to the account to download the OpenClinica software. If you do not have an account, you may [get one here](#).

After downloading the OpenClinica software, extract the files to:  
c:ocinstall.

4. Copy the file  
c:ocinstallOpenClinica-ws-v.x.xdistributionOpenClinica-ws.war  
to  
c:octomcatwebapps
5. Start Tomcat. (See instructions at [Start Tomcat](#).)
6. In about five minutes, Tomcat will be fully started. Verify it is fully started by opening the file  
c:octomcatlogscatalina.out  
and looking for this line:  
INFO: Server Startup in XXXXX ms
7. Stop Tomcat. (See instructions, which are included at [Start Tomcat](#).)
8. Wait about two minutes for Tomcat to stop, then delete the file  
c:octomcatwebappsOpenClinca-ws.war
9. Using WordPad, make any changes to the configuration file
  1. Open the file  
CATALINA\_HOMEwebappsOpenClinica-wsWEB-INFclassesdatainfo.properties
  2. Make changes to any values for the properties: see more information at [Description of datainfo.properties File](#).
  3. When you finish making changes, save the file.
10. Start Tomcat. (See instructions at [Start Tomcat](#).)

This page is not approved for publication.