

Upgrading ART

Take the following steps to upgrade an existing ART installation to a more current version.

- Download the latest ART version
- Extract the zip package to a temporary location
- Review the **changelog.txt** file to see what has changed
- Backup the ART directory contained on the application server
- Backup the ART repository (database)
- Connect to the ART repository and run any database upgrade scripts included in the download package to bring the ART database up to date
- Deploy the new **art.war** file to the application server. There are a number of ways to do this. You can do the following if using Apache Tomcat.
 - Stop Tomcat
 - Delete the art directory and art.war file in the **TOMCAT_HOME\webapps** directory
 - Delete ART's Tomcat cache by deleting the art directory in the **TOMCAT_HOME\work\Catalina\localhost** directory
 - Copy the new art.war file to the webapps directory
 - Start Tomcat
- Copy the contents of the backup **art\WEB-INF\templates** directory to the new version's templates directory
- If you were using the default HSQLDB database for your repository, after running the upgrade scripts on the ArtRepositoryDB database in the backup location, copy the updated files to the **art\WEB-INF\hsqldb** directory of the new version, overwriting the existing files. You can look at the [\[wiki:Tips\]](#) documentation to see how you can upgrade an HSQLDB database.
- If you are using JasperReports templates and the new ART version has included an updated jasperreports engine, delete all the **.jasper** files contained in the templates directory so that they will be recompiled with the new engine. Alternatively, if you have Apache Ant set up, run the following commands

```
cd art
ant clean-jasperreports
ant compile-jasperreports
```
- Copy the contents of the backup **art\export** directory to the new version's export directory
- If you had put any **jdbc drivers** in the art\WEB-INF\lib directory, copy these drivers from the backup lib directory to the new version's lib directory.
- Copy the file **art\WEB-INF\art.properties** from the backup ART directory to the new version's WEB-INF directory
- Restart Tomcat
- Log in to ART as an administrator. From the **Admin Console**, go to the **Settings** page and click on the **Submit** button to update application settings.
- Clear your browser's cache e.g. for Firefox, use the Clear Recent History menu.

The upgrade is complete. All users, queries, scheduled jobs etc should continue to work as before.