

Upgrading From 1.2.1 to 1.2.2

In the notes below `[dspace]` refers to the install directory for your existing DSpace installation, and `[dspace-1.2.2-source]` to the source directory for DSpace 1.2.2. Whenever you see these path references, be sure to replace them with the actual path names on your local system.

Upgrade Steps

The changes in 1.2.2 are only code and config changes so the update should be fairly simple.

1. Get the new DSpace 1.2.2 source code from [the DSpace page on SourceForge](#) and unpack it somewhere. Do not unpack it on top of your existing installation!!
2. Copy the PostgreSQL driver JAR to the source tree. For example:

```
cd [dspace]/lib
cp postgresql.jar [dspace-1.2.2-source]/lib
```

3. Take down Tomcat (or whichever servlet container you're using).
4. Your 'localized' JSPs (those in `jsp/local`) now need to be maintained in the `source` directory. If you have locally modified JSPs in your `[dspace]/jsp/local` directory, you might like to merge the changes in the new 1.2.2 versions into your locally modified ones. You can use the `diff` command to compare the 1.2.1 and 1.2.2 versions to do this. Also see the version history for a list of modified JSPs.
5. You need to add a new parameter to your `[dspace]/dspace.cfg` for configurable fulltext indexing

```
##### Fulltext Indexing settings #####
# Maximum number of terms indexed for a single field in Lucene.
# Default is 10,000 words - often not enough for full-text indexing.
# If you change this, you'll need to re-index for the change
# to take effect on previously added items.
# -1 = unlimited (Integer.MAX_VALUE)
search.maxfieldlength = 10000
```

6. In `[dspace-1.2.2-source]` run:

```
ant -Dconfig=[dspace]/config/dspace.cfg update
```

7. Copy the `.war` Web application files in `[dspace-1.2.2-source]/build` to the `webapps` sub-directory of your servlet container (e.g. Tomcat). e.g.:

```
cp [dspace-1.2.2-source]/build/*.war
   [tomcat]/webapps
```

If you're using Tomcat, you need to delete the directories corresponding to the old `.war` files. For example, if `dspace.war` is installed in `[tomcat]/webapps/dspace.war`, you should delete the `[tomcat]/webapps/dspace` directory. Otherwise, Tomcat will continue to use the old code in that directory.

8. To finalize the install of the new configurable submission forms you need to copy the file `[dspace-1.2.2-source]/config/input-forms.xml` into `[dspace]/config`.
9. Restart Tomcat.