

# 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.