

# Upgrading From 1.2 to 1.2.1

In the notes below `[dspace]` refers to the install directory for your existing DSpace installation, and `[dspace-1.2.1-source]` to the source directory for DSpace 1.2.1. 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 1.2.1 are only code changes so the update should be fairly simple.

1. Get the new DSpace 1.2.1 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-1.2.1-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 1.2.1 versions into your locally modified ones. You can use the `diff` command to compare the 1.2 and 1.2.1 versions to do this. Also see the version history for a list of modified JSPs.
5. You need to add a few new parameters to your `[dspace]/dspace.cfg` for browse/search and item thumbnails display, and for configurable DC metadata fields to be indexed.

```
# whether to display thumbnails on browse and search results pages
# (1.2+)
webui.browse.thumbnail.show = false

# max dimensions of the browse/search thumbs. Must be <=
#   thumbnail.maxwidth
# and thumbnail.maxheight. Only need to be set if required to be
#   smaller than
# dimension of thumbnails generated by mediafilter (1.2+)
#webui.browse.thumbnail.maxheight = 80
#webui.browse.thumbnail.maxwidth = 80

# whether to display the thumb against each bitstream (1.2+)
webui.item.thumbnail.show = true

# where should clicking on a thumbnail from browse/search take the
#   user
# Only values currently supported are "item" and
#   "bitstream"
#webui.browse.thumbnail.linkbehaviour = item

##### Fields to Index for Search #####

# DC metadata elements.qualifiers to be indexed for search
# format: - search.index.[number] = [search field]:element.qualifier
#           - * used as wildcard

###      changing these will change your search results,      ###
### but will NOT automatically change your search displays ###

search.index.1 = author:contributor.*
search.index.2 = author:creator.*
search.index.3 = title:title.*
search.index.4 = keyword:subject.*
search.index.5 = abstract:description.abstract
search.index.6 = author:description.statementsofresponsibility
search.index.7 = series:relation.ispartofseries
search.index.8 = abstract:description.tableofcontents
search.index.9 = mime:format.mimetype
search.index.10 = sponsor:description.sponsorship
search.index.11 = id:identifier.*
```

6. In `[dspace-1.2.1-source]` run:

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

7. Copy the *.war* Web application files in *[dspace-1.2.1-source]/build* to the *webapps* sub-directory of your servlet container (e.g. Tomcat). e.g.:

```
cp [dspace-1.2.1-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. Restart Tomcat.