Upgrading From 1.2.x to 1.3.x

Upgrade Steps

1. Step one is, of course, to **back up all your data** before proceeding!! Include all of the contents of [dspace] and the PostgreSQL database in your backup.
2. Get the new DSpace 1.3.x source code from the DSpace page on SourceForge and unpack it somewhere. Do not unpack it on top of your existing installation!!
3. Copy the PostgreSQL driver JAR to the source tree. For example: cd [dspace]/lib
   cp postgresql.jar [dspace-1.2.2-source]/lib
4. Take down Tomcat (or whichever servlet container you're using).
5. Remove the old version of xerces.jar from your installation, so it is not inadvertently later used: rm [dspace]/lib/xerces.jar
6. Install the new config files by moving distat.cfg and distat.map from [dspace-1.3.x-source]/config/ to [dspace]/config
7. You need to add new parameters to your [dspace]/dspace.cfg:

   ###### Statistical Report Configuration Settings ######

   # should the stats be publicly available? should be set to false if you only
   # want administrators to access the stats, or you do not intend to
generate

   # any
   report.public = false

   # directory where live reports are stored
   report.dir = /dspace/reports/

8. Build and install the updated DSpace 1.3.x code. Go to the [dspace-1.3.x-source] directory, and run: ant -Dconfig=[dspace]/config/dspace.cfg
   update

9. You'll need to make some changes to the database schema in your PostgreSQL database. [dspace-1.3.x-source]/etc/database_schema_12-13.sql contains the SQL commands to achieve this. If you've modified the schema locally, you may need to check over this and make alterations. To apply the changes, go to the source directory, and run: psql -f etc/database_schema_12-13.sql [DSpace database name] -h localhost
10. Customize the stat generating statistics as per the instructions in System Statistical Reports
11. Initialize the statistics using: [dspace]/bin/stat-initial[dspace]/bin/stat-general[dspace]/bin/stat-report-initial[dspace]/bin/stat-report-general
12. Rebuild the search indexes: [dspace]/bin/index-all
13. Copy the .war Web application files in [dspace-1.3.x-source]/build to the webapps sub-directory of your servlet container (e.g. Tomcat). e.g.: cp [dspace-1.3.x-source]/build/*.war [tomcat]/webapps