

NOTE: The following steps (see fedoraGSearch 2.2 installation manual) are NOT required to configure Solr for fedoraGSearch, settings are just included in 3.5.

```
mv solrconfig.xml solrconfig.xml.bak
cp /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/config/index/gsearch_solr/conf/solrconfig.xml --
nano -w solrconfig.xml
-<dataDir>/srv/storage/solr/data</dataDir>-
```

- **Rest service**

```
cd /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/config/rest
```

replace CONFIGPATH with '/var/lib/tomcat6/webapps'

```
<xsl:include href="/var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/config/rest/demoCommon.xslt"/>
```

in all xslt files

```
nano -w demoBrowseIndexToHtml.xslt
nano -w demoGetIndexInfoToHtml.xslt
nano -w demoGetRepositoryInfoToHtml.xslt
nano -w demoGfindObjectsToHtml.xslt
nano -w demoUpdateIndexToHtml.xslt
```

- **Lucene libraries**

Update fedoraGSearch lucene libraries

```
cd /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/lib
cp /usr/share/solr/WEB-INF/lib/lucene-*.jar .
rm lucene-core-2.4.0.jar
rm lucene-demos-2.4.0.jar
rm lucene-highlighter-2.4.0.jar
```

- **Log level**

```
nano -w /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/log4j.xml [8.1.16]
```

```
<appender name="FILEOUT" class="org.apache.log4j.FileAppender">
  <param name="File" value="/var/log/tomcat6/fedoragsearch.log"/>
  <layout class="org.apache.log4j.PatternLayout">
```

- **Custom information**

```
nano -w /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/config/index/gsearch_solr/indexInfo.xml [8.1.17]
nano -w /var/lib/tomcat6/webapps/fedoragsearch/WEB-INF/classes/config/repository/gsearch_solr/repositoryInfo.xml [8.1.18]
```

- **Restart Tomcat**

```
/etc/init.d/tomcat6 restart
```

- **Test**

Test installation browsing to URL

```
http://fc1.to.cnr.it:8080/fedoragsearch/rest
```

- **Maintenance**

Index reset:

- browse to URL

```
http://fc1.to.cnr.it:8080/fedoragsearch/rest?operation=updateIndex
```

- click on button **updateIndex createEmpty**

- Stop Solr by tomcat manager web page

- Delete index by server console

```
rm -R /srv/storage/solr/data/index
```

- Start Solr by tomcat manager web page

## 3.7 Djatoka Jpeg 2000 Image Server

- **Download**

```
cd /tmp/
```