SHRINE 3.1.0 Upgrade Chapter 5 - Update SHRINE Lucene Index Files

Do not complete this step if you have already upgraded to the v4 ontology version. This step will revert the Lucene index files to the v3 ontology version.

Before downloading and unzipping the Lucene index files, be sure you have at least 3.5 GB available.

Change directory to /opt/shrine/tomcat/lib. Download and unpack the Lucene index archive files. Be sure to set the user and group ownership of the Lucene index files to the account that is running the SHRINE application (by default, this should be the "shrine" user). Finally, clean up the zip files. Remember that everything in /opt/shrine must have the user and group ownership set to the shrine user.

```
cd /opt/shrine/tomcat/lib

wget https://shrine-act-artifacts.s3.amazonaws.com/lucene-indices/lucene_index-2.0.1-cov3-3.1.0-SHRINE-3.1.0.
zip -O lucene_index.zip
wget https://shrine-act-artifacts.s3.amazonaws.com/lucene-indices/suggest_index-2.0.1-cov3-3.1.0-SHRINE-3.1.0.
zip -O suggest_index.zip


unzip lucene_index.zip
unzip suggest_index.zip

chown -R shrine:shrine lucene_index
chown -R shrine:shrine suggest_index

rm lucene_index.zip suggest_index.zip
```

Note: If your system uses a different directory other than /opt/shrine/tomcat/, then it is recommended to make the following change below to your shrine. conf. This will help the Shrine webclient locate the lucene_index files. By default the system looks for the lucene_index in the /opt/shrine/tomcat/lib directory.

lucene {

directory = "/path to shrine/tomcat/lib/lucene_index"

suggestDirectory = "/path to shrine/tomcat/lib/suggest_index"

}

Not doing this will result in the following webclient error: Error connecting to: "https://shrinehost/shrine-api/ontology/filterOptions"