

# SHRINE 3.1.0 Chapter 10.1 - Install the Lucene Index Files

Ensure that your system has at least 3.5 GB disk space free before proceeding.

Make a directory for the Lucene index files, download, and unpack them.

```
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

rm lucene_index.zip suggest_index.zip
```

If you have installed **ACT Ontology 4.0** then follow the instructions [here](#) for installing the Lucene Index files.

**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 locate the 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>"