

7 - Installing SHRINE software

Retrieve all of the SHRINE installation files from the Harvard Catalyst Sonatype Nexus server at: <https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/>. From there, download the following application files to the **/opt/shrine/tomcat/webapps/** directory on the SHRINE server and rename them accordingly:

1. shrine.war
2. steward.war
3. shrine-proxy.war
4. shrine-webclient.zip
5. shrine-dashboard.war
6. shrine-metadata.war

For example, these are the installation files for SHRINE version 1.22.8:

```
cd /opt/shrine/tomcat/webapps
wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/shrine-war/1.22.8/shrine-war-1.22.8.war -O shrine.war
wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/steward/1.22.8/steward-1.22.8.war -O steward.war
wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/shrine-proxy/1.22.8/shrine-proxy-1.22.8.war -O shrine-proxy.war

wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/shrine-webclient/1.22.8/shrine-webclient-1.22.8-dist.zip -O shrine-webclient.zip
unzip shrine-webclient.zip

wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/dashboard-war/1.22.8/dashboard-war-1.22.8.war -O shrine-dashboard.war
wget https://repo.open.med.harvard.edu/nexus/content/groups/public/net/shrine/meta-war/1.22.8/meta-war-1.22.8.war -O shrine-metadata.war
```

Before installing, you should check the md5sum of the downloaded components:

```
md5sum x86_64:

==> shrine.war <==
cb8567d1690ecac3da01fe1b9b27491b

==> steward.war <==
ef388f7032f8623a606a6c989b22e1d0

==> shrine-proxy.war <==
1b3a62c5d01db8aa7210dcb7d44995c2

==> shrine-webclient.zip <==
0a3152f4de219fe1008c26ca9e96f5e6

==> shrine-dashboard.war <==
cecb362ae724f1cbd24ece893879cbeb

==> shrine-metadata.war <==
89fb7b43c4ebb1ba0137821aef3ccf5b
```