

## SHRINE 3.3.1 Upgrade Chapter 2 - Back Up SHRINE 3.1.0/3.2.0

Now that SHRINE is stopped, back up the current versions of the components you will be upgrading. Your preferred method for back-up may vary. These instructions will place the backups in a folder called `/opt/shrine/upgrade-backups`.

Start by creating a folder to contain these backups:

```
mkdir /opt/shrine/upgrade-backups
mkdir /opt/shrine/upgrade-backups/tomcat
```

Make especially sure that the `shrine.keystore` is backed up. If you lose the private side of a cert you will not be able to recover it.

```
cp -a /opt/shrine/shrine.keystore /opt/shrine/upgrade-backups/shrine.keystore
```

Back up other areas of tomcat that you may have modified:

You will also need to modify several database tables. Make a backup of those databases now. The following is an example command that backs up MySQL tables. Run the command as a user who has access to these tables. If you use a different database engine, consult its documentation for an equivalent command.

```
mysqldump -u<your_username> -p<your_password> --add-drop-table --databases adapterAuditDB shrine_query_history qepAuditDB > <name_of_your_backup_file>
```

```
cp -ar /opt/shrine/tomcat/conf /opt/shrine/upgrade-backups/tomcat/conf
cp -ar /opt/shrine/tomcat/bin /opt/shrine/upgrade-backups/tomcat/bin
cp -ar /opt/shrine/tomcat/webapps /opt/shrine/upgrade-backups/tomcat/webapps
cp -ar /opt/shrine/tomcat/lib /opt/shrine/upgrade-backups/tomcat/lib
```