

SHRINE 3.1.0 Upgrade Chapter 7 - Start Tomcat

Start tomcat.

```
sudo service shrine start
```

Note that this first start of SHRINE may take more time than you have observed in the past. SHRINE copies the adapter mappings file to a database instead of carrying them in memory. This process may take tens of seconds.

shrine-api.log				
2020-Jul-09 18:44:44.503		DEBUG		Log\$
Inserting new mappings...				
2020-Jul-09 18:45:09.045		DEBUG		Log\$
2020-Jul-09 18:44:44.503 database-0 Old adapter mappings have been deleted.				
2020-Jul-09 18:45:09.045 database-0 Reload mappings took 24539 milliseconds.				