

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