SHRINE 4.2.0 Appendix A.9 - Starting and Stopping the Software

The appropriate software must be restarted whenever the configuration is modified.

Tomcat

Restart when server.xml, shrine.conf or override.conf are modified, or a new WAR file is put in place

Starting Tomcat:

Starting Tomcat
| ```
sudo -u shrine bash

cd /opt/shrine/tomcat

./bin/startup.sh
``` |

To deploy a new WAR file:

Deploying a new WAR file
| ```
sudo -u shrine bash

./bin/shutdown.sh

rm -fr ./webapps/shrine api*

cp <Shrine war file> ./webapps

./bin/startup.sh
``` |

Shibboleth

(Re)start when shibboleth2.xml or other Shibboleth configuration files are modified.

(Re)start Shibboleth
| ```
sudo -u root bash

service shibd restart

service httpd restart
``` |

Apache

Restart after restarting Shibboleth; or when there is a change in Apache configuration.

(Re)start Apache httpd
| ```
sudo -u root bash

service httpd restart
``` |

NextStep: