

SHRINE Install Checklist - 1.22.8

This is a general checklist for you to keep track of your progress in the installation process. Feel free to print this out as a reference as you go along.

Chapter	Task
3	☐ Install Linux OS ☐ Setup shrine system user ☐ Add shrine user to sudoers file ☐ Install standard packages (text editor, etc.)
4	☐ Install Apache Tomcat ☐ Set correct permissions for Tomcat folders
5	☐ Install Java JDK ☐ Setup Java variables
6	☐ Install MariaDB (MySQL) ☐ Create shrine database user ☐ Setup 4 SHRINE databases ☐ Load schema into SHRINE databases ☐ Grant all privileges to shrine database user ☐ Template Tomcat's context.xml file
7	☐ Install SHRINE application files ☐ shrine.war ☐ shrine-proxy.war ☐ shrine-dashboard.war ☐ steward.war ☐ shrine-metadata.war ☐ shrine-webclient.zip
8	☐ Template shrine.conf file ☐ Setup QEP user ☐ Setup Shrine application user ☐ Setup Data Steward (if needed)
9	☐ Configure the Data Steward application ☐ Template cell_config_data.js file

10	☐ Create SHRINE keystore ☐ Create certificate signing request (CSR) ☐ Import certificates ☐ Hub CA cert ☐ Hub HTTPS cert ☐ Signed cert (from the CSR) ☐ Configure keystore in shrine.conf ☐ Configure server.xml file
11	☐ Create shrine_ont user / schema in i2b2 ☐ Grant all privileges to tables, sequences, and functions to shrine_ont user ☐ Create ontology tables ☐ Load schema into tables ☐ Configure database lookups for new schema ☐ Configure table_access table for new schema ☐ Setup Adapter Mappings file
12	☐ Configure shrine.conf to point to i2b2 installation ☐ PM cell ☐ ONT cell ☐ CRC cell ☐ Add SHRINE project into i2b2pm table (pm_project_data) ☐ Add SHRINE CRC url into i2b2pm table (pm_cell_data) ☐ Configure ont-ds.xml file in i2b2
13	☐ Establish IP firewall exception from node to network hub ☐ Establish a fully qualified domain name (FQDN) for node ☐ Configure shrine.conf to point to network hub ☐ Have network hub add your site as a downstream node
14	☐ Verify operation by signing into each application ☐ Shrine webclient ☐ Shrine Data Steward application ☐ Shrine Dashboard application ☐ Create a query topic in Data Steward application ☐ Execute a test query in the Shrine webclient with query topic