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 TomcatSet 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