

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	<ul style="list-style-type: none"><input type="checkbox"/> Install Linux OS<input type="checkbox"/> Setup shrine system user<input type="checkbox"/> Add shrine user to sudoers file<input type="checkbox"/> Install standard packages (text editor, etc.)
4	<ul style="list-style-type: none"><input type="checkbox"/> Install Apache Tomcat<input type="checkbox"/> Set correct permissions for Tomcat folders
5	<ul style="list-style-type: none"><input type="checkbox"/> Install Java JDK<input type="checkbox"/> Setup Java variables
6	<ul style="list-style-type: none"><input type="checkbox"/> Install MariaDB (MySQL)<input type="checkbox"/> Create shrine database user<input type="checkbox"/> Setup 4 SHRINE databases<input type="checkbox"/> Load schema into SHRINE databases<input type="checkbox"/> Grant all privileges to shrine database user<input type="checkbox"/> Template Tomcat's context.xml file
7	<ul style="list-style-type: none"><input type="checkbox"/> Install SHRINE application files<ul style="list-style-type: none"><input type="checkbox"/> shrine.war<input type="checkbox"/> shrine-proxy.war<input type="checkbox"/> shrine-dashboard.war<input type="checkbox"/> steward.war<input type="checkbox"/> shrine-metadata.war<input type="checkbox"/> shrine-webclient.zip
8	<ul style="list-style-type: none"><input type="checkbox"/> Template shrine.conf file<input type="checkbox"/> Setup QEP user<input type="checkbox"/> Setup Shrine application user<input type="checkbox"/> Setup Data Steward (if needed)
9	<ul style="list-style-type: none"><input type="checkbox"/> Configure the Data Steward application<input type="checkbox"/> Template cell_config_data.js file

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