

SHRINE Install Checklist

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<ul style="list-style-type: none"><input type="checkbox"/> shrine-api.war<input type="checkbox"/> shrine.war (for ACT aim 3 plugins)
8	<ul style="list-style-type: none"><input type="checkbox"/> Template shrine.conf file<input type="checkbox"/> Setup Shrine application user<input type="checkbox"/> Setup Data Steward
9	<ul style="list-style-type: none"><input type="checkbox"/> Configure the Data Steward application
10	<ul style="list-style-type: none"><input type="checkbox"/> Create SHRINE keystore<input type="checkbox"/> Create certificate signing request (CSR)<input type="checkbox"/> Import certificates<ul style="list-style-type: none"><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	<ul style="list-style-type: none"><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	<ul style="list-style-type: none"><input type="checkbox"/> Configure shrine.conf to point to i2b2 installation<ul style="list-style-type: none"><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	<ul style="list-style-type: none"><input type="checkbox"/> Configure shrine.conf to point to network hub<input type="checkbox"/> Have network hub add your node
14	<ul style="list-style-type: none"><input type="checkbox"/> Verify operation by signing into each application<ul style="list-style-type: none"><input type="checkbox"/> Shrine Data Steward application<input type="checkbox"/> Shrine Webclient<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