

# SHRINE 3.0.0 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"><li><input type="checkbox"/> Install Linux OS</li><li><input type="checkbox"/> Setup shrine system user</li><li><input type="checkbox"/> Add shrine user to sudoers file</li><li><input type="checkbox"/> Install standard packages (text editor, etc.)</li></ul>
4	<ul style="list-style-type: none"><li><input type="checkbox"/> Install Java JDK</li><li><input type="checkbox"/> Setup Java variables</li></ul>
5	<ul style="list-style-type: none"><li><input type="checkbox"/> Install Apache Tomcat</li><li><input type="checkbox"/> Set correct permissions for Tomcat folders</li></ul>
6	<ul style="list-style-type: none"><li><input type="checkbox"/> Install MariaDB (MySQL)</li><li><input type="checkbox"/> Create shrine database user</li><li><input type="checkbox"/> Setup 4 SHRINE databases</li><li><input type="checkbox"/> Load schema into SHRINE databases</li><li><input type="checkbox"/> Grant all privileges to shrine database user</li><li><input type="checkbox"/> Customize Tomcat's context.xml file</li></ul>
7	<ul style="list-style-type: none"><li><input type="checkbox"/> Install SHRINE application<ul style="list-style-type: none"><li><input type="checkbox"/> shrine-api.war</li></ul></li></ul>
8	<ul style="list-style-type: none"><li><input type="checkbox"/> Customize shrine.conf file</li><li><input type="checkbox"/> Setup Shrine application user</li><li><input type="checkbox"/> Setup Data Steward</li></ul>
9	<ul style="list-style-type: none"><li><input type="checkbox"/> Configure the Data Steward user</li></ul>

10	<input type="checkbox"/> Create SHRINE keystore <input type="checkbox"/> Create certificate signing request (CSR) <input type="checkbox"/> Receive signed cert <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"/> Configure shrine.conf to point to the network hub <input type="checkbox"/> Have network hub admin add your node
14	<input type="checkbox"/> Verify operation by signing into each application <input type="checkbox"/> Shrine application <input type="checkbox"/> Shrine Data Steward application <input type="checkbox"/> Shrine Legacy application <input type="checkbox"/> Shrine Dashboard application <input type="checkbox"/> Create a query topic and run a query