

# SSO

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## About SSO



As of SSO 8.2 the term "Agent" has been changed to "Application" for clarity. Documentation isn't yet updated for the change.

As a reader, ignore the resulting conflicts, the terms are interchangeable.

## System Overview

The Ubisecure SSO consists of an LDAP database for the Ubisecure Directory and several independent web applications implemented with Java 2 Platform technology:

- Ubisecure SSO Authentication Server (also known as UAS for historical reasons)
  - Core SSO engine
- Ubisecure SSO Management (Ubilogin)
  - User Interface for delegated [management of configuration](#)
- Ubisecure Password application
  - [Password management](#) tools for end users
- Ubisecure Logviewer
  - Web-based [log file viewer](#)
- Ubisecure SSO Search
  - Web-based tool for [searching for users, sites, groups and applications](#)
- OTP Server
  - [One time password engine](#)
- Accounting Service
  - [Application](#) used to gather and report statistics of authenticated users in your system

## Software Package Structure

Ubisecure SSO includes the following software packages:

- Tomcat
- OpenLDAP on Linux
- Ubisecure Accounting Service Spring Boot application

For specific version numbers, please refer to current release notes.

## File System Directory Structure

Relative to the platform-specific base directory, the directory structure of the Ubisecure SSO is organized in the following way:

Path	Content
/	The base directory of the Ubisecure SSO, e.g. /usr/local/ubisecure/ubilogin-sso on Linux or C:\Program Files\Ubisecure\ubilogin-sso on Windows
/tomcat/	The Tomcat server
/adam/	On Windows, the location of the Microsoft ADAM installer
/openldap/	On Linux, the location of the OpenLDAP server
/openssl/	On Linux, the location of the SSL library

<b>/berkeley-db/</b>	On Linux, the location of the Berkeley database
<b>/template/</b>	The template directory for the configuration file of the platform
<b>/tools/</b>	The Ubisecure SSO software tools
<b>/ubilogin/</b>	The software for the Ubisecure SSO itself
<b>/VersionInfo.txt</b>	The version information of the Ubisecure SSO and its components
<b>/setenv.*</b>	Utility script for getting the installation directory information
<b>/ubilogin/config/</b>	The directory for the base configuration file of the platform
<b>/ubilogin/custom/</b>	Directory for the customized settings including SSO and Accounting Service
<b>/ubilogin/ldap/</b>	Ubisecure Directory installation data
<b>/ubilogin/methods/</b>	External Authentication methods
<b>/ubilogin/webapps/</b>	The Ubisecure SSO's web applications
<b>/ubilogin/config.index</b>	List of the locations of Ubisecure Authentication Server's configuration files
<b>/ubilogin/setup.*</b>	The setup script for the Ubisecure SSO
<b>/accounting/</b>	Ubisecure Accounting Service root directory
<b>/accounting/config/</b>	Directory for the Accounting Service configuration files
<b>/accounting/logs/</b>	Directory for the Accounting Service log files (default configuration)