

Password Reset application - SSO

Password Reset is a web application that can be used for resetting a forgotten password for a password authentication method (i.e. the type is *SPI Password*).

These pages describe how to install and configure the Password Reset application. By default it is not enabled nor fully configured, because many installations do not require password reset functionality.

Requirements

For successful integration, the following conditions should be met:

- Ubisecure SSO 8.3.0 or later.
- Ubisecure SSO Management Console or Management API is accessible with administrative privileges.
 - The installation steps utilize the Management Console.
- Ubisecure installation directory is accessible.

Password Reset application workflow

- User initiates password reset by entering their login name.
- Password Reset application searches the user account from the password method's directory using the given login name.
 - If account is found, password reset initiates authentication using [Unregistered SMTP OTP](#) or [Unregistered SMS OTP](#) method in SSO.
- User receives a One-Time-Password (via email or SMS, depending on which OTP method was used).
- User enters the received OTP in the Password Reset application.
- Password Reset application validates the OTP.
 - If the OTP is correct, user is then allowed to reset their password.

Clustered Environment with Password Reset

Password reset can be used in a clustered configuration, when the following requirements are met:

- Reverse proxy must use sticky-sessions mode, so that all requests during a user's password reset session are directed to a single node in the cluster.
- SSO server nodes must use REDIS. See [Cluster installation - SSO](#).

Distinction of Password and Password Reset

Up to Ubisecure SSO 8.2 the feature of resetting a forgotten password used to be part of the Password application, denoted as *password/reset* to separate it from the *password/change*, which was to fulfill a different use case of changing a remembered password. Both were implemented inside one application Password. Starting from Ubisecure SSO 8.3 the *password/change* and *password/reset* are now two separate applications, namely Password and Password Reset. Password application's primary focus will only be the password change, while the new Password Reset application is the primary application for resetting the password.

Password reset functionality in the Password application is now deprecated and will be removed in future versions. Exact time for removal is still undecided, but before that we will provide migration instructions to make the transition as smooth as possible.