

SIVIS Password Manager Lite Administration Manual

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Help desk phone: +49 721 66593022 / Help desk email: helpdesk@sivis.com

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1. Introduction

SIVIS Password Manager (former S.Oblivion) is a web application allowing a simple and quick reset of a forgotten password or requesting directly a new password. The main focus is the authentication of the concerned user. This authentication can be performed by a verification email or data from different sources can be consulted: e.g. from HR or predefined questions/answers.

2. SIVIS Password Manager in Two Versions

SIVIS Password Manager is offered in two versions: Professional and Lite. They differ from each other only in the number of functions.

Functions	Professional	Lite
Sending of a password via email	X	X
Verification via email by setting a password	X	X
Supported languages English and German	X	X
Verification via email by unlocking a SAP user	X	
Setting customer specific use cases	X	
HR-Data integration	X	
Connection to several clients and SAP systems	X	
Customizing of layout: e.g. banner, title, colours...	X	
Connection to SIVIS SiAM Core master data and using their functions	X	

3. Password Manager Lite in Two Variants

SIVIS Password Manager Lite is available in two variants: a “Stand Alone” variant aimed at customers which don’t use yet SIVIS software products and a “Bare” variant aimed at customers which use SIVIS software products

4. Important advices for both Password Manager Lite variants “Stand Alone” and “Bare”

- Both SIVIS Password Manager Lite variants overwrite an existing Password Manager/S.Oblivion installation.
- Both SIVIS Password Manager Lite variants cannot be started on a SAP productive system.

5. Important advices for Password Manager Lite “Bare”

- If a former Password Manager or S.Oblivion version has been installed on your installation system, a deletion transport you will find on the SIVIS download server is required. This transport deletes completely the former Password Manager version on your system and offers a clean starting point for your new installation.
- Furthermore you have to be sure that you have no SAP user on your system and client with the name SOBLIVION. Please test this with the transaction SU01. If no user with this name exists, you can start the new installation. If the user SOBLIVION exists, delete him before you continue with the step 2 (see chapter 7.1). This user is a standard user required for different services within the new Password Manager.

6. Specifications

Password Manager Lite is offered in two variants with different requirements to the system landscape.

6.1. SIVIS Password Manager Lite (Stand-Alone)

This variant is primarily aimed at customers which don't use SIVIS software products.

Requirements for the installation system:

- No SIVIS software products are installed.
- Internet Communication Framework (ICF) is configured.

6.2. SIVIS Password Manager Lite (Bare)

This variant is primarily aimed at customers which use SIVIS software products.

Requirements for the installation system:

- SIVIS Tools in version $\geq 1.5.4$ is installed.
- Internet Communication Framework (ICF) is configured.

7. Installation

7.1. Call Transactions

The SIVIS Password Manager Lite version is available in a SAP-transport and is ready for use after only two steps.

Step 1

Import the transport with the transaction **STMS**.

Step 2

Start the installation with the transaction **/SIVIS/PW_SETUP**.

Password Manager Lite starts now automatically in your browser.

To start again Password Manager Lite later in your browser call the transaction **/SIVIS/PW_START**.

7.2. Automatic System Changes

During the installation process following changes will be performed in the system:

1. A communication user SOBLIVION is created.
2. The communication user SOBLIVION is assigned to the job SIVIS_PW_ROLLE_LITE or according your SIVIS Password Manager version to the job SIVIS_PW_ROLLE.
3. Login data of the communication user SOBLIVION are entered in following ICF services:
 - /default_host/sap/bc/bsp/sivis/oblivion
 - /default_host/sivis/oblivion.
4. The text function modules Z_OBLIVION_* are generated

5. SIVIS Password Manager starts in your web browser.

8. Installation Authorizations

To perform successfully the installation, authorizations are required, e.g. assign the job SIVIS_PW_ROLLE_SETUP to the user which is intended to make the installation.

This job covers following authorization checks:

Object	Field	Value
S_TCODE	TCD	/SIVIS/PW_SETUP
S_TCODE	TCD	SICF
S_USER_GRP	CLASS	*
S_USER_GRP	ACTVT	01
S_USER_SAS	ACTVT	22
S_USER_SAS	CLASS	*
S_USER_SAS	SUBSYSTEM	*
S_USER_SAS	ACT_CROUP	*
S_USER_SAS	PROFILE	*
S_ICF_ADM	ICF-TYPE	NODE
S_ICF_ADM	ACTV	02
S_ICF_ADM	ICF_HOST	DEFAULT_HOST
S_ICF_ADM	ICF_NODE	*
S_ADMI_FCD	S_ADMI_FCD	NADM

9. Uninstallation

The SIVIS Password Manager installed before can be completely uninstalled. Therefore following steps have to be performed.

- 1 Import in your system the appropriate deletion transport *
- 2 Delete manually with the transaction SU01 the SAP user SOBLIVION programmatically created during the installation.
- 3 Delete manually following text templates in both languages (EN and DE) with the transaction SO10.
 1. Z_OBLIVION_DESCRIPTION
 2. Z_OBLIVION_ERR_TOKEN
 3. Z_OBLIVION_FIELDS
 4. Z_OBLIVION_MESSAGES
 5. Z_OBLIVION_SEND_PW
 6. Z_OBLIVION_USECASES
 7. Z_OBLIVION_VLINK_P
 8. Z_OBLIVION_VLINK_U

* According to the version two deletion transports are available:

- Deletion transport SIVIS Password Manager Lite V1.1 (Stand Alone). This transport is not for customers which already use SIVIS software products. See chapter 6.1.
- Deletion transport SIVIS Password Manager Lite V1.1 (Bare).

10. Use cases

10.1. NEW PASSWORD (LOCAL) - by Email Verification

If a user has forgotten his password, he gets an initial password via email.

The user has to perform following steps to get an initial password:

1. Enter his SAP-user name.
2. Confirm the received verification email.

SAP-system-checks:

- Only for dialog users.
- The user has to exist in the system and be valid.
- The user has not been locked by the administration.
- The validity of a verification email is one day.
- The new password is initial, downward compatible and has 6 characters.

10.2. UNLOCK SAP-USERS (LOCAL)

A locked user can be unlocked again.

This can be done in only one step:

1. Enter SAP-user name.

Check in SAP-System:

- Only for dialog users.
- The user has to exist in the system and be valid.
- The user has not been locked by the administration.