



Installation Guide for EAM Service Master Solutions by Utopia for S/4HANA

Release SVM 1909

Document History

The following tables provide an overview of the most important document changes and approvals.

Version	Date	Description	Name
1.0	20-11-2019	Initial version	Rahul Ganjiwale
1.1	07-08-2020	Updated Sizing section	Rahul Ganjiwale

Approval History

Version	Date	Description	Name
1.0	20-11-2019	Initial version	Lyle Snyder
1.1	07-08-2020	Updated Sizing section	Lyle Snyder

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1. Introduction

This document contains technical information about the installation of Service Master 1909 by Utopia. This guide is updated on a regular basis. Make sure to download the latest version of this guide prior to the start of the installation process.

1.1. Technical Information

As displayed in the following table, installation of SVM 1909 by Utopia and other relevant packages.

Release	Task	Tool
UGI1 930	Installation/Update	SAINT/SUM
UGI3 930	Installation/Update	SAINT/SUM
UGISMUI 930	Installation/Update	SAINT/SUM
UGIOD04 930	Installation/Update	SAINT/SUM

1.2. Related Terms

- SAINT, Add-On, UGI, MDG SVM 1909 by Utopia, SAP Master Data Governance, enterprise asset management extension 1909 for S/4HANA by Utopia, Plant Maintenance, EAM
- DVD: TBD
- Technical usage and Instance: MDG SVM 1909 by Utopia
- Add-on product: MDG SVM 1909 by Utopia
- Software Components: UGI1 930

1.3. Prerequisites

In this section, the important prerequisite information is listed.

- MDG SVM 1909 requires S/4HANA 1909 or S/4HANA 1809 FPS02
- Utopia Add-on UGI3 (SAPK-930COINUGI3)
 - This Add-on is a prerequisite for deploying the SVM 1909 by Utopia Package.
 - In the case of Hub installation, the SAPK-930COINUGI3 will be required on both the Hub and the target SAP systems to support replication.
 - The minimum requirement for installing UGI3 Add-on component is ERP 6 EhP8 SPS7.

1.4. Constraints

Refer to the following documents:

- [2837658](#) - SAP Master Data Governance, enterprise asset management extension by Utopia 1909 for S/4HANA Release Information Note.
- [2837648](#) - Functional Restrictions in SAP MDG-EAM by Utopia 1909 for S/4HANA

1.5. Component Information

Component	Version	Support Package	Description
UGI1	930	00	MDG SVM Extension by Utopia
UGI3	930	00	MDG EAM Connector by Utopia
UGISMUI	930	00	MDG SVM Fiori frontend by Utopia
UGIOD04	930	00	MDG SVM Fiori Integrator by Utopia

2. Preparation

Obtain the following notes before you begin the installation.

- Add-ons - General Conditions and Upgrade Planning: [70228](#)
- Release Information Note SVM 1909: [2837658](#)
- Restriction Note SVM 1909: [2837648](#)
- Customizing after the Installation / Upgrade: [337623](#)
- Problems with transaction SAINT: [822380](#)
- Secure passwords provided in the Info Tab on the SAP Software Download Center page.

2.1. Applicable Notes

Review the listed notes which are applicable to your release and apply accordingly.

Note Number	Short text	Applic. Component
2694542	BOM Functional modules do not fetch data if the deletion indicator is set	LO-MD-BOM
2770222	MDG read performance - class CL MDG MDF STORAGE CHAR LOCAL	CA-MDG-AF
2794783	MDG-M: Deletion indicator not set in DIF	CA-MDG-APP-MM
2802145	MDG-M: Deletion flag not derived	CA-MDG-APP-MM
2831485	Locked object cannot be detected during creation of multiple-record processing	CA-MDG-AF
2833000	Short dump when deleting an object in Multi-Object Processing Change Request for Cus	CA-MDG-AF-GF
2821966	SAP NWBC ABAP Runtime Patch	BC-FES-BUS-RUN

2.2. Sizing

Refer to standard [sizing guides](#) and tools for evaluating sizing needs.

2.2.1. Throughput based Sizing (CPU and Memory)

As the Utopia objects are not yet available in SAP online quick sizer tool, while doing your sizing for EAM objects, please consider 1 MDG-UGI-SVM process ~ 1 MDG-MM Process.

For example; 1 sizing object of Service Master (SVM) ~ 1 sizing object of material (MDG-MM)

For sizing you can use the Quick Sizer (www.sap.com/sizing --> Quick Sizer) by mapping the processes to Master Data Governance for Material (MDG-MM)

2.2.2. User based Sizing (CPU and Memory)

As the Utopia objects are not yet available in SAP online quick sizer tool, while performing user-based sizing, please consider 1 MDG-UGI-SVM-USER ~ 1 MDG-MM-USER.

For example; 1 user of Service Master (SVM) ~ 1 user of material (MDG-MM-USER)

For sizing you can use the Quick Sizer (www.sap.com/sizing --> Quick Sizer) by mapping the processes to Master Data Governance for Material (MDG-MM-USER).

3. Installation

Installation or Upgrade of UGI1 and other add-ons can be performed via transaction SAINT or SUM tool once the SAP S/4HANA 1909 or 1809 FPS02 been installed and all mentioned prerequisite notes have been reviewed and applied as applicable.

Following SAP standard UI components are applicable and need to be installed in order to enable certain features.

Component	Release	Patch Level	Description
UIBAS001	500	0	UI for Basis Applications
UIGEF001	100	6	UI for GEO Enablement
UIMDG001	200	8	UI for MDG
UIS4HOP1	500	0	UI for S/4HANA On Premise

SAP Application Function Library (AFL) is required for certain use cases. For installation and configuration information refer to the link: [AFL](#)

i Note

If you are currently running on ERP with a lower version of Utopia EAM product and planning to migrate S/4HANA 1809/1909, you need to first upgrade the Utopia add-on to the supported version on target release prior to migration.

Also, ensure that you have secured the passwords mentioned in the info tab on the SAP Software Download Center of the add-on component.

It is recommended to take a backup prior to installation of add-ons. For deploying any subsequent support packages at a later stage, you can use the SPAM tool.

For Hub-based deployment, UGI3 Add-on SAPK-930COINUGI3 is required on both the Hub and the target systems to support replication. This add-on is a prerequisite for deploying the UGI1 930 Package.

3.1. Steps

- Retrieve the package passwords from the SAP Software Download Center. They can be found on the Info tab.
- Generate the stack.xml file using either using SAP Maintenance Planner or using the SAP Maintenance Optimizer.
- In the SAP Maintenance Optimizer or Maintenance Planner, select the relevant add-on product version SVM 1909 using 'Choose Add-on Products' options.
- Go through the guided procedure to generate the stack.xml and add the packages to SAP download manager.
- Download and extract the packages to directory <DIR_TRANS>/EPS/in of the application and save the stack.xml.
- Call transaction SAINT and choose 'Start' > 'Load' to upload the Packages from the EPS Inbox.
- After upload, choose 'Back' and 'Start' again. Select the add-on component UGI1 930 by providing stack.xml and choose 'Continue'. If the necessary conditions for importing the add-on have been fulfilled, the system displays the relevant queue. The queue consists of the add-on packages and can also contain Support Packages and other add-on packages. To start the installation process, choose 'Continue' and run the import.
- After the process returns after completion click on 'Finish' to conclude the Installation process.

Note

For general information, call transaction SAINT and choose 'Info' on the Application Toolbar. The system prompts you to enter a password for SVM 1909. **You can refer to the Info tab section of the SAP Software Download Center page for the password.**

For more information on prerequisite guides, see the relevant guides on <https://help.sap.com>. For example, if you are looking for SAP Master Data Governance, Service Master by Utopia, Installation Guide, search for "Service Master by Utopia".

3.2. De-Installation

If you want to de-install the UGI1 component, de-installation of UGI1 is possible via SAINT tool. Additionally, there is a tool released by Utopia for cleaning up some structures not automatically cleaned by SAINT. Refer to De-installation guide released by Utopia prior to running the de-install via SAINT.

Call transaction SAINT> select De-Installable Components tab> select component> Start> Proceed based on listed options till it finishes.

Note

De-installation may require a reset of implemented notes, manual corrections or another extension. De-installation can result in data loss based on configured scenario's and customizations. Do take a backup before running de-install process and after conclusion verify the impact before proceeding in other landscapes

3.3. Support Pack Installation

Not Available

4. Post-Installation

4.1. Language Support

The following languages are supported for MDG SVM 1909 release:

- English
- German

The MDG SVM 1909 suite is delivered with English as the default language. The above language packages can be imported via the [SMLT](#) transaction. Use the import in all client's settings for importing the customizing translations.

Contact Utopia for any other language support requirements.

Note

For information about subsequently installing further languages in your system, see Note [195442](#).

4.2. Known Limitations and Errors

There are no known errors. Report any error via an SAP Incident under the component "XX-PART-UGI-SVM".

- Refer to SAP [2837648](#) for limitations and restrictions.

4.3. Delivery Customizing

- Delivery Customizing is imported into client 000 and may have to be copied to other clients. For more information, see Note [337623](#).
- Use the SVM specific information in the Master Guide and Operations Guide at SAP Service Marketplace: <http://service.sap.com/instguides> > SAP Solution Extensions > SAP MDG-EAM by Utopia.