



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

Release EAM 9.2

Document History

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

Version	Date	Description	Name
1.0	19-10-2018	Initial version	Rahul Ganjiwale

Approval History

Version	Date	Description	Name
1.0	19-10-2018	Approved version	Lyle Snyder

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1. Introduction

This document contains technical information about installation of EAM 9.2 by Utopia. This guide is updated on a regular basis. Make sure to download the latest version of this guide prior to start of the installation process.

1.1. Technical Information

As displayed in the following table, installation of EAM 9.2 by Utopia and other relevant packages.

Release	Task	Tool
UGI 9.2	Installation/Update	SAINT/SUM
UGI3 9.2	Installation/Update	SAINT/SUM
UGIEAMUI 9.2	Installation/Update	SAINT/SUM
UGIOD01 9.2	Installation/Update	SAINT/SUM
UISU 9.2	Installation (Optional – if IS-Utilities is activated and used)	SAINT/SUM

1.2. Related Terms

- SAINT, Add-On, UGI, MDG EAM 9.2 by Utopia, SAP Master Data Governance, Enterprise Asset Management, Plant Maintenance, EAM
- DVD: TBD
- Technical usage and Instance: MDG EAM 9.2 by Utopia
- Add-on product: MDG EAM 9.2 by Utopia
- Software Components: UGI 920

1.3. Prerequisites

In this section, the important prerequisite information is listed.

- MDG EAM 9.2 requires S/4HANA 1709 SP02 or 1809
- Utopia Add-on UGI3 (SAPK-920COINUGI3)
 - In the case of Hub installation, the SAPK-920COINUGI3 will be required on both the Hub and the target SAP systems to support replication. This Add-on is a prerequisite for deploying the EAM 9.2 by Utopia Package. Minimum requirement for installing UGI3 Add-on component is ERP 6.0 EHP8 SPS07
- If IS-U is active and put under governance for EAM, then OSS Note [2392135](#) – SAP S/4HANA Master Data Governance & Industry Solutions is applicable and must be reviewed in advance.

1.4. Constraints

Refer to the following documents:

- [2688390](#)- SAP Master Data Governance, enterprise asset management extension by Utopia 9.2 for S/4HANA Release Information Note
- [2688397](#)- Functional Restrictions in SAP MDG-EAM by Utopia 9.2 for S/4HANA Component Information

Component	Release	Support Package	Description
UGI	9.2	00	MDG EAM Extension by Utopia
UGI3	9.2	00	MDG EAM Connector by Utopia
UGIEAMUI	9.2	00	MDG EAM Fiori frontend by Utopia
UGIOD01	9.2	00	MDG EAM Fiori Integrator by Utopia
UISU	9.2	00	MDG EAM IS-U Extension by Utopia (optional – only applicable where IS utilities is activated and in us)

2. Preparation

Obtain the following notes before you begin the installation.

- Add-ons - General Conditions and Upgrade Planning: [70228](#)
- Release Information Note EAM 9.2: [2688390](#)
- Restriction Note EAM 9.2: [2688397](#)
- Customizing after Installation / Upgrade: [337623](#)
- Problems with transaction SAINT: [822380](#)
- Secure passwords can be found 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	Description	Component
2486443	Endless loop during compilation of ESH runtime buffer (ESH_C	BC-EIM-ESH
2555531	Enhance MDG key structure for functional location	CA-MDG-APP-MM
2572414	AIN integration package	CA-AIN-PM
2608202	FPM Search GUIBB: exception with Free Text Search Attribute	BC-WD-CMP-FPM
2608787	Error when deleting entity data	CA-MDG-AF
2609010	Interface Note - Business Catalog for Navigation to AIN	PM-FIO
2620514	Asset Intelligence Network Integration with Enterprise Asset	CA-AIN-PM
2624645	SAP GEF Time related buffer functionality	CA-EPT-GEF
2629295	TL API: When changing task lists using the API EAM_TASKLIST_CHANGE, work center	PM-PRM-TL
2659194	Check variant for SAP S/4HANA 1809 custom code checks	BC-DWB-CEX
2661918	Solution for Gefld Bug	CA-EPT-GEF
2662221	MDG-CLF: Characteristics with blank values are not highlighted and saved	CA-MDG-APP-CLF
2665710	DMS Object Link : Document cannot be opened via PLM WebUI URL.	PPM-PRO-EXT-OBL
2665808	Short dump in USMD_MC_SEARCH_REPLACE in Multi-Processing CR	CA-MDG-AF
2666169	Type definition substitution in the class CLS4SIC_LOG_CMM_MTM_ACC	LO-CMM
2667653	TL API: When changing task lists using the APIs EAM_TASKLIST_CHANGE, relationship	PM-PRM-TL

Note	Description	Component
2677913	Problem beim Erstellen einer HANA Matchkonfiguration mit mehreren Schlüsselfelde	CA-MDG-CMP-AF
2678462	MDG-CLF: Characteristics with procedure values are not saved in A USP	CA-MDG-APP-CLF
2679057	Problem during creation of an SAP HANA match configuration with multiple key fie	CA-MDG-CMP-AF
2679193	MDG-CLF: Object dependencies are not saved in A USP database table	CA-MDG-APP-CLF

2.2. Sizing

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

3. Installation

Installation or Upgrade of UGI and other add-ons can be performed via transaction SAINT or SUM tool once the SAP S/4HANA 1709 SP02 or 1809 has been installed and all mentioned prerequisite notes have been reviewed and applied as applicable. **Also, ensure you have secured the passwords mentioned in the Info tab section of the SAP Software Download Center.**

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-920COINUGI3 will be required on both the Hub and the target systems to support replication. This add-on is a prerequisite for deploying the UGI 920 Package.

If you have IS-Utilities activated and are planning to use Utopia Solution extension for the same, optional UISU component can be installed along with the EAM UGI core components. Also note that IS-Utilities is supported on S4 HANA starting with version 1809.

Note

Regarding migration to S/4HANA: If you are currently running on ERP with lower version of Utopia EAM product, you need to first upgrade the Utopia Add-on to the supported version on target release prior to migration.

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 EAM 9.2 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 In box.
- After upload, choose “Back” and “Start” again. Select the add-on component UGI 920 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 EAM 9.2. You can refer the Info tab section of the SAP Software Download Center for password.

For more information on prerequisite guides, see the relevant guides on https://help.sap.com/viewer/p/MDG_EAM. For example, if you are looking for SAP Master Data Governance, Enterprise Asset Management by Utopia, Installation Guide, search for "Enterprise Asset Management by Utopia "

De-Installation

In case its required for you to de-install the UGI component, de-installation of UGI is possible via SAINT tool. Additionally, there is a tool released by Utopia for cleaning up some structures not automatically cleaned by SAINT. Please 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 reset of implemented notes, manual corrections or other 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

3.2. Support Pack Installation

Not Available

4. Post installation

4.1. Language Support

The following languages are supported for MDG EAM 9.2 release:

- English
- German
- Italian
- Korean
- Simplified Chinese
- Spanish
- Portuguese
- French
- Dutch

The MDG EAM 9.2 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

Refer to SAP [2688397](#) for limitations and restrictions.

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

- MDG EAM Restriction Note: [2688397](#)

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 EAM specific information in Master Guide and Operations Guide at SAP Service Marketplace: https://help.sap.com/viewer/p/MDG_EAM > SAP Solution Extensions > SAP MDG-EAM by Utopia.