



*Perfect data is perfectly possible with Utopia.*

**SAP Master Data Governance**  
**Installation Guide**  
**For**  
**Utopia EAM Solutions for MDG™**  
**On S/4 HANA**

## Document History

Before you start the implementation, make sure you have the latest version of this document. You can find the latest version under <http://service.sap.com/instguides>

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

### Table 1 Document Change History

Version	Date	Description
1.0	17/02/2017	Initial Version

### Table 2 Document Approval History

Version	Team/Entity	Name	Date
1.0	Utopia Basis	Rahul Ganjiwale	17/02/2017



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## Overview

Installation of Add-On Utopia EAM Solutions for MDG v 7.30 via Add-On installation tool SAINT

## Related Terms

- SAINT, ADD-ON, UGI, Utopia EAM Solutions for MDG, SAP MASTER DATA
- GOVERNANCE, ENTERPRISE ASSET MANAGEMENT, PLANT MAINTENANCE, EAM
- DVD: TBD.
- Technical Usage and Instance: UTOPIA EAM SOLUTIONS FOR MDG
- Add-on Product: UTOPIA EAM SOLUTIONS FOR MDG
- Software Components: UGI730-SP01

## Purpose

You want to use UGI 730 Add-On Utopia EAM Solutions for SAP MDG on S4 HANA

Release	Task	Tool
UGI730-SP00	Installation/Update	SAINT
UGI730-SP01	Installation/Update	SPAM

This guide is updated on a regular basis. Make sure you have the current version of this note before you start the installation.

## Prerequisites

**Note:** It is not possible to uninstall Utopia EAM Solutions for MDG™

Before you install the add-on, keep in mind that you cannot uninstall ABAP add-ons. Further restrictions that concern the upgrade and maintenance of your SAP system and that occur as a result of installing an add-on are described in release strategy note TBD (Draft Accompanying).

Obtain the following notes before you begin the installation.

- Add-ons - General Conditions and Upgrade Planning: [70228](#)
- Release strategy Note Utopia EAM Solutions for MDG™: [2078099](#)
- Customizing after Installation / Upgrade: [337623](#)
- Problems with transaction SAINT: [822380](#)

Required release:

- Add-on Utopia EAM Solutions for MDG™ 7.30 requires MDG 801 SP01 on S4 HANA 1610
- Required additional components and minimum Support Package Stacks (SPS):

Utopia Add-on UGI3 (SAPK-73001INUGI3) Utopia Connectivity Package for MDG-EAM Version 7.3.

- In the case of Hub installation, the SAPK-73001INUGI3 will be required on both the Hub and the target SAP systems to support replication. This add-on is pre-requisite for deploying the UGI 730 EAM Package. Minimum requirement for installing UGI3 Add-on component is ERP 6.0 EhP7 SPS04

Product Required minimum SP:

**Minimum requirement of UGI730 SP01 on**

- SAP MDG 801 minimum SP01 on S4 HANA 1610 (S4 CORE 101 001) see note [2349002](#)

If you have not yet installed the required Support Package Stacks you can include them in the installation of the add-on Utopia EAM Solutions for MDG™.

Additional information about the installation:

- DVD material number add-on installation: TBD
- DVD could be downloaded from SAP Service Marketplace: <http://service.sap.com/swdc>

## EAM UI Fiori Components

Utopia Add-on UGIEAMUI (SAPK-7300INUGIEAMUI) Utopia Fiori UI for MDG-EAM Version 7.3.

- The SAPK-73001INUGIEAMUI will be required on MDG or Fiori frontend server if you want to leverage Fiori Based UI for UGI EAM. If you want to make usage of Fiori/UI capabilities, you require minimum of SAP\_UI 751 SP01.

Utopia Add-on UGIOD01 (SAPK-7300INUGIOD01) Utopia OData Service for MDG-EAM Version 7.3.

- The SAPK-73001INUGIOD01 will be required on MDG server if you want to leverage Fiori Based UI for UGI EAM 730.

## Release of SAP MDG with SAP Enhancement Packages

For information about compatibility with SAP Enhancement Packages, refer to release strategy note 2410441.

## Component Information

Component	Release	Support Package	Description
UGI	730	1	Utopia EAM Solution for SAP MDG™
UGI3	730	1	Utopia Connectivity Package for MDG-EAM
UGIEAMUI	730	1	Utopia EAM Fiori UI
UGIOD01	730	1	Utopia EAM Fiori Integration

## Preparing the installation/update/upgrade

You must have already installed SAP MDG 801 SP01 on S4 HANA 1610 . The following SAP Notes also need to be applied as applicable. Review all important notes relevant for your release like release information note and other central, applicable notes for your release.

The following is the list of notes which can be relevant during implementation.

Note number	Short text	Application Component
2335917	A RABAX short dump occurs while accessing an ABAP web applic	BC-MID-ICF-LGN
2337862	HANA search view generation won't allow partners to deliver	CA-MDG-DQ-SD
2344161	Object Type Code / Object Identifier Type Code for Maintenanc	CA-MDG
2345042	SearchHelp: Callstep RETTOP not executed	BC-WD-ABA
2346421	FPM: OIF/GAF toolbar in SAP_BELIZE --> incorrect Button posi	BC-WD-CMP-FPM
2348377	FPM: OIF/GAF --> Side Panel is not visible anymore with guid	BC-WD-CMP-FPM
2350789	No input conversion when using Replication by Object Selecti	CA-MDG-DRF
2352512	FPM: Footer Toolbar OIF/GAF in SAP_BELIZE -> Dynamically set	BC-WD-CMP-FPM
2353342	Interface Note: One Look for MDG Financials UIs	CA-MDG-APP-FIN
2355722	Read API: Dump in CL_USMD_READ_API	CA-MDG-AF-CR
2358521	DRF manual replication: Row preselected, but not recognized	CA-MDG-DRF
2364052	Interface Note: One Look	CA-MDG-AF-CR
2364361	Dump during model activation	CA-MDG-AF-DM
2370869	SelectOptions20: Value help allows multi-select for attribut	BC-WD-ABA
2370940	OVS: No value help available for search fields based on DDIC	BC-WD-ABA
2371745	MPLAN_CREATE API cannot use unit Hour in cycle	PM-PRM-MP
2372050	Interface Note: One Look	CA-MDG-AF
2374010	ValueSuggest: CustomValueSuggest shows empty line instead of	BC-WD-ABA
2374333	Interface Note: One Look	CA-MDG-AF
2375274	FPM: OIF/GAF --> 2 Buttons displayed for configuration with	BC-WD-CMP-FPM
2376491	Interface Note: One Look Monitor Data Transfer and Key Mappi	CA-MDG-AF
2377062	Interface Note: One Look Data Transfer	CA-MDG-AF
2378431	IE11 bug: OVS popup doesn't show result table	BC-WD-ABA-RUN
2380316	ValueHelpAPI: Dump MOVE_TO_LIT_NOTALLOWED_NODATA	BC-WD-ABA
2388307	TL API: Unable to update Task list with future date	PM-PRM-TL
2388806	IDOC ARTMAS09 data transfer does not fill segment E1BPSGTMRP	LO-SGT-MD
2391532	Interface Note: One Look Custom Objects UIs: Class row-based	CA-MDG-AF
2406058	EAM relevant relationships between Object Type and BOR Object	CA-MDG-APP

Note number	Short text	Application Component
2407544	Release of BOR object EAM_MTI	PM
2408053	Short standard text key in the work center	PP-BD-WKC
2408300	BOM : Critical indicators not copying to the variant BOM	LO-FSH-PP-BD
2408516	HANA view details are not shown when the view opened by clic	CA-MDG-DQ-SD
2410045	HANA view details are not shown when the view opened by clic	CA-MDG-DQ-SD
2418085	Generic Classification Access Class of MDG reads only one ac	CA-MDG-APP-CLF
2427900	Numeric material number with leading zeros cannot be displayed	CA-GTF-TS-LO

In addition, the following notes are applicable also in Target ECC systems depending on the release patch level of the system.

Notes	Descriptions	Component
2097796	API for Work center maintainance	PP-BD-WKC
2103192	DUMP when error message CR 349 is raised in the background m	PP-BD-WKC
2228698	API: Work center data are not updated/deleted correctly	PP-BD-WKC
2323691	Deleteion and lock flag of work center cannot be changed by	PP-BD-WKC
2371745	MPLAN_CREATE API cannot use unit Hour in cycle	PM-PRM-MP
2427900	Numeric material number with leading zeros cannot be displayed	CA-GTF-TS-LO

## Performing the installation / update / upgrade

To perform installation/update/upgrade, use the following steps:

- Add-On Installation or Upgrade via transaction SAINT
- Support Pack Installation via SAINT/SPAM

### Add-On Installation or Upgrade via transaction SAINT

Once SAP MDG 801 SP01 on S4 HANA 1610 has been installed you can install the Add-on and the support package via transaction SAINT. You may require to generate a stack.xml file accordingly using SAP Maintenance Planner.

UGI/UGI3 EAM Releases lower than 730 SP01 are not supported on S4 HANA. Hence in order to ensure compatibility for S4 HANA its required to upgrading to UGI 730 SP01 as a prerequisite before migrating to S4 HANA. Also in the case of Hub installation UGI3 Add-on SAPK-73001INUGI3 will be required on both the Hub and the target SAP systems to support replication. Same need to be

considered when planning to upgrade from UGI3 720 or lower releases. UGI3 Add-on is pre-requisite for deploying the UGI 730 EAM Package.

## Steps to create stack.xml for it

1. You can generate the stack.xml file using either using SAP Maintenance planner or using the SAP Maintenance Optimizer. In the SAP Maintenance Optimizer (MOPZ), select the relevant add-on product version UTOPIA EAM SOLUTIONS FOR MDG™ 7.30 at Maintenance optimizer transaction 'Choose Add-on Products' step.
2. Download and extract the packages to directory <DIR\_TRANS>/EPS/in and save the stack.xml.
3. Then call transaction SAINT and choose 'Start' -> 'Load' to upload the Packages from the EPS in box.
4. After upload -> choose 'Back' and 'Start' again. Select the add-on component UGI 720 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 chooses 'Continue'.

For general information call transaction SAINT and choose 'Info' on the application toolbar. The system prompts you to enter a password for Utopia EAM Solutions for MDG™. The password can be found under the Info tab in the software download center.

For more information, see the relevant guides on SAP Service Marketplace  
<http://service.sap.com/instguides> -> SAP Solution Extensions ->SAP MDG for Enterprise Asset Management by Utopia. -> SAP Solution Extensions ->SAP MDG for Enterprise Asset Management by Utopia.

## Support Pack Installation via SAINT/SPAM

You can stage both Add-on and support package together, so I savailable for installation via SAINT. Once UGI 730 add on has been installed you can deploy the support packages via ABAP Support Package Manager (SPAM). In order to Import Individual Support Packages for the component UGI 730 use the SPAM.

For downloading the support packages, you might require to generate stack.xml file.

## Steps to create stack.xml for it

1. In the SAP Maintenance Optimizer (MOPZ) select the relevant add-on product version UTOPIA EAM SOLUTIONS FOR MDG™ 7.30 at Maintenance optimizer transaction 'Choose Add-on Products' step.
2. Download and extract the packages to directory <DIR\_TRANS>/EPS/in and save the stack.xml.
3. Call transaction SPAM and choose 'Support Package' -> 'Load Packages' → 'From Application Server' to upload the Packages from the EPS in box.
4. Alternatively, you can also use Maintenance planner to generate the stack file.
5. After upload -> choose 'Display/Define' in front of Queue. Select the add-on component UGI 730 by providing stack.xml and choose 'Continue' alternatively you can choose the individual component UGI\_730 and hit continue. If the necessary conditions for importing the support package have been fulfilled the system displays the relevant queue. The queue consists of the Support Packages. To start the installation process chooses 'Continue'.



For general information call transaction SPAM and choose 'Info' on the application toolbar. The system prompts you to enter a password for Utopia EAM Solutions for MDG™. The password can be found under the Info tab in the software download center.

For more information, see the relevant guides on SAP Service Marketplace  
<http://service.sap.com/instguides> -> SAP Solution Extensions -> SAP MDG for Enterprise Asset Management by Utopia-> SAP Solution Extensions -> SAP MDG for Enterprise Asset Management by Utopia

## Known Limitations and Errors

In this section, the known limitations and errors are discussed.

### Known Limitations

There are no known limitations, for restrictions, please see the corresponding Release Restriction Note (SAP Note 2385538)

### Known Errors

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

### Generation Errors

The installation packages of Utopia EAM Solutions for MDG™ do not contain generation errors.

## Post installation of Utopia EAM Solutions for MDG™

### 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 Utopia EAM Solutions for MDG™ specific information in Master Guide and Operations Guide at SAP Service Marketplace: <http://service.sap.com/instguides> -> SAP Solution Extensions -> SAP MDG for Enterprise Asset Management by Utopia

### Language Support

As of release 7.30 of the Utopia EAM Solutions for MDG™ Suite, the following languages are supported:

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

The Utopia EAM Solutions for MDG™ suite is delivered with English as the default language. The above language packages can be imported via the [SMLT](#) transaction.

Contact Utopia for any other language support requirements.

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