

Header Data

Released On	30.06.2016 20:18:39
Release Status	Released for Customer
Component	HAN-DB-ENG-BW SAP HANA BW Engine
Other Components	BW-BEX-OT-DBIF Interface to Database
	BW-WHM-DBA-ICUB InfoCubes
	HAN-DB SAP HANA Database
Priority	Recommendations / Additional Info
Category	Consulting

Symptom

You are planning to migrate your SAP BW system to SAP HANA.

Other Terms

Upgrade, Migration

Reason and Prerequisites

You are looking for a quick and easy way to check if your BW system is ready for the upgrade and migration.

Solution

The attached checklist tool automates the check of **best practice guidelines for operations** and **pre-requisites for migration** of an existing SAP BW deployment to the SAP HANA platform.

Note: The checks are not necessarily complete or intended to replace existing tools and checks (like the ASU-Toolbox or Early Watch Reports). The goal is rather to automate and combine various checks that would have to be performed manually otherwise.

To use the tool, install and run one of the attached ABAP programs. The results of the selected checks are displayed as an application log. If you select the "save log" option or run the program as a background job, the program will store the results in the application log under object 'RSD', sub-object 'MIGRATION' (see transaction SLG1).

The tool is "read-only" and does not change any system settings. Typical runtime with default settings is between 2 to 5 minutes (depending on system size and complexity). It is recommended to run the program in a background job, if long-running checks are included.

SAP BW 7.x:

- Program ZBW_HANA_CHECKLIST
- Prerequisites:
 - BW release 7.00 or higher
 - ST-PI add-on release 2008_1_700 or higher

SAP BW 3.x:

- Program ZBW_HANA_CHECKLIST_3x
- Prerequisites:
 - BW release 3.50
 - ST-PI add-on release 2005_1_640 or higher

Recommended for both programs:

- Run latest version of SAP Host Agent (saposcol, see SAP Note 1031096), otherwise certain OS information cannot be collected and checked.

For more details, see the attached presentation.

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SAP_BW	350	350	<input checked="" type="checkbox"/>
	700	702	<input checked="" type="checkbox"/>
	710	730	<input checked="" type="checkbox"/>
	731	731	<input checked="" type="checkbox"/>
	740	740	<input checked="" type="checkbox"/>
	750	750	<input checked="" type="checkbox"/>

References

This document refers to:

SAP Notes
1909597 [SAP BW Migration Cockpit for SAP HANA](#)

This document is referenced by:

SAP Notes (2)
1909597 [SAP BW Migration Cockpit for SAP HANA](#)
2176977 [Pre-upgrade measures for upgrade/update to 7.4](#)

Attachments

File Name	File Size (KB)	Mime Type
SAP_BW_HANA_Checklist_v4_1_Doc.pdf	1319	application/pdf
SAP_BW_HANA_Checklist_v4_1_Ppt.pdf	723	application/pdf
SAP_BW_HANA_Checklist_v4_1.zip	261	application/x-zip-compressed