

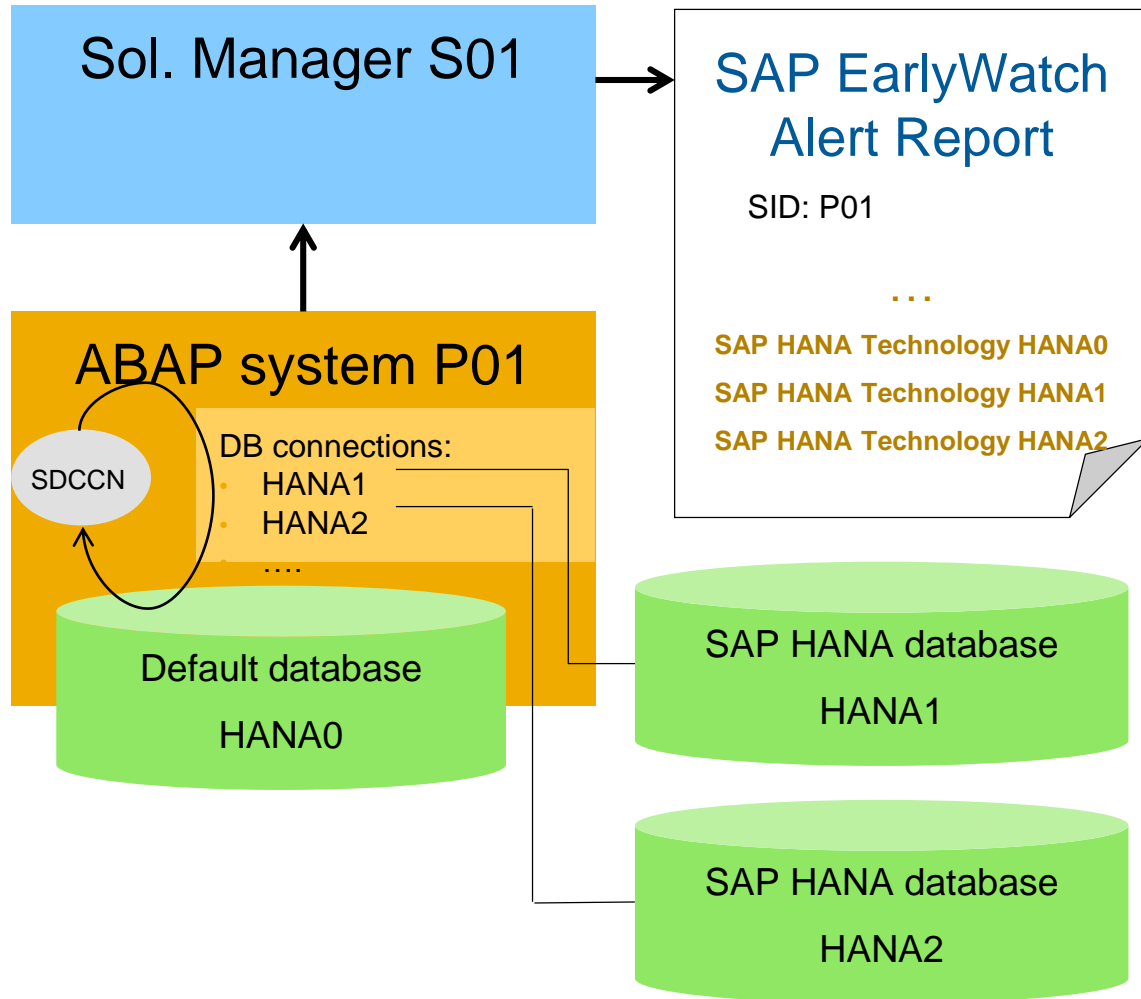
EarlyWatch Alert for SAP HANA

June, 2015

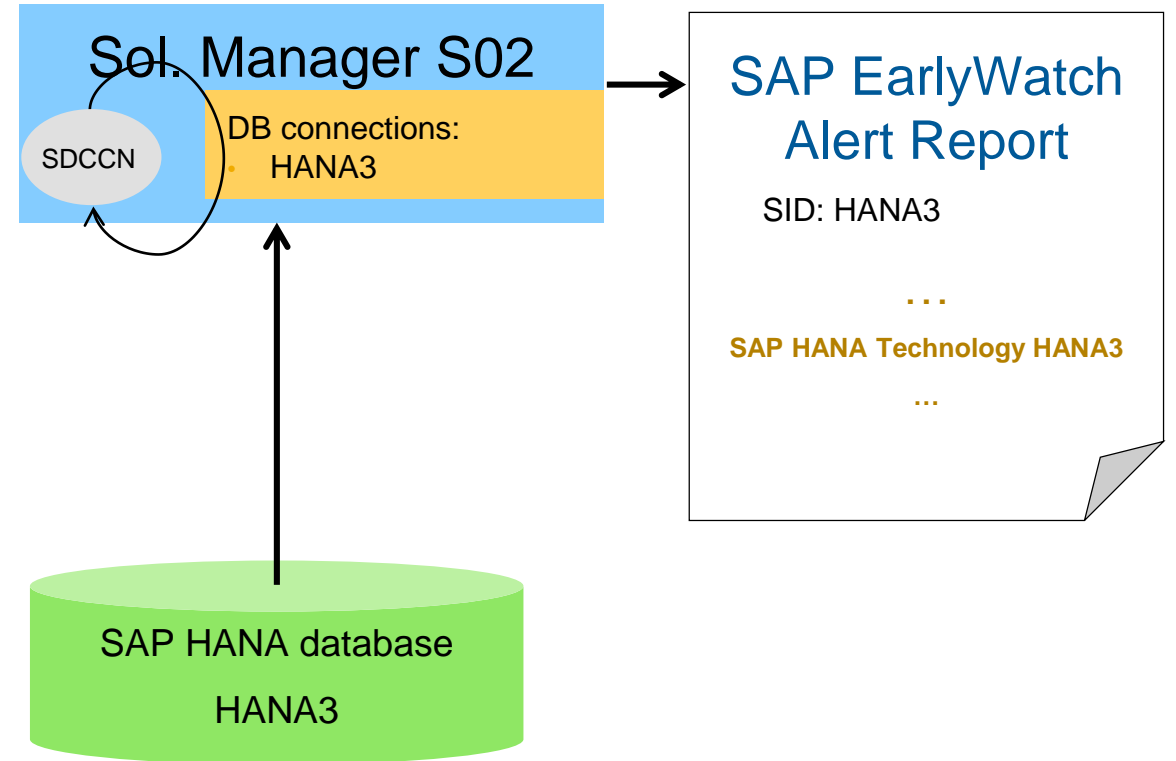


Two scenarios for setting up EWA for HANA

Scenario I



Scenario II



See SAP Note [1958910](#)

Prerequisites

- On SAP Solution Manager
 - ST-SER (SAP Solution Manager service tools) automated service content update activated as per SAP Note [1143775](#)

Prerequisites for Scenario I:

- On the ABAP system:
 - ST-PI 2008_1_7xx SP 10 or ST-PI 740 has to be implemented
 - SAP Note [1985402](#) has to be implemented (includes newest corrections to ST-PI SAP HANA Download Module)

Prerequisites for Scenario II:

- One or several SAP HANA databases are connected via DB connections to Solution Manager.
- On SAP Solution Manager:
 - ST-PI 2008_1_7xx SP 10 or ST-PI 740 has to be implemented
 - SAP Note [1985402](#) has to be implemented (includes newest corrections to ST-PI SAP HANA Download Module)

Chapter “SAP HANA Technology” In EWA Report

1 SAP HANA - Technology for SDH



We have checked your SAP HANA environment and found some issues that might have a negative impact on your overall system stability and performance. Review the report carefully and implement our recommendations.

Rating	Check
✓	HANA Download Function Module Problem
✓	Overview
⚠	SAP HANA Stability and Alerts
⚠	SAP HANA Database Configuration
✓	SAP HANA Resource Consumption
⚠	SAP HANA Workload and Performance
✓	Size and Growth
⚠	Administration
⚠	Important SAP Notes

The chapter starts with a rating table giving an overview on all topics checked.

Example EWA of a HANA standalone system:



HANA EWA
Report

Key Take-aways

EWA Set-up:

- There are 2 possible set-up scenarios: EWA for an ABAP system with connected SAP HANA database or EWA for SAP HANA stand-alone.
- The manage system configuration has to be completed.
- The system has to be added to a solution.

EWA Content:

Category	Red Alerts Reason
• Stability and Alerts	-> dumps, restarts
• Configuration	-> CPU frequency
• Size and Growth	-> disk space, store-specific limits
• Resource Consumption	-> CPU and Memory
• Workload and Performance	-> Delta store size, Table unloads
• Administration	-> Backup not performed



Thank you