

Summary

Symptom

SAP Business Suite Powered by SAP HANA - Multi-Node (Scale-Out) Support

Other terms

SAP enhancement package 6 for SAP ERP 6.0, version for SAP HANA, SAP HANA, ERP on HANA, ERP on HANA 1.0, restrictions, limitations, scale-out, high availability, SAP EhP 2 for SAP CRM 7.0, version for SAP HANA, SAP EhP 2 for SAP SCM 7.0, version for SAP HANA

Reason and Prerequisites

We wish to inform you about the following limitations concerning the productive use of SAP enhancement package 6 for SAP ERP 6.0, version for SAP HANA, SAP EhP 2 for SAP CRM 7.0, version for SAP HANA and SAP EhP 2 for SAP SCM 7.0, version for SAP HANA. The status of the following information corresponds to the last date on which this note was changed.

In addition to this note, refer to the following SAP Notes:

1768031 for Release Restrictions for SAP EHP 6 for SAP ERP 6.0, version for SAP HANA

1768032 for Release Restrictions for SAP EhP 2 for SAP CRM 7.0, version for SAP HANA

1768043 for Release Restrictions for SAP EhP 2 for SAP SCM 7.0, version for SAP HANA

1789659 Release Restrictions for SAP Netweaver AS ABAP 7.40

Please also do check the product documentation & guides at help.sap.com --> SAP Business Suite --> SAP HANA Innovations for SAP

Business Suite --> Products powered by SAP HANA --> SAP ERP 6.0, SAP Enhancement Package 6, Version for SAP HANA.

Solution

HANA multi-node configurations are used for different purposes:

- a) High-availability with standby nodes
- b) Scaling memory (scale-out)

See also chapters 10 and 14.3 of the HANA Administration Guide (http://help.sap.com/hana/hana_admin_en.pdf).

The following restrictions for usage of

SAP EHP 6 for SAP ERP 6.0, version for SAP HANA

SAP EHP 2 for SAP CRM 7.0, version for SAP HANA

SAP EhP 2 for SAP SCM 7.0, version for SAP HANA

apply:

Ad a) High availability scenarios in a multi-node cluster with a standby-node are released for the Suite on HANA ramp-up, but restricted to the simplest case of two servers (one worker, one standby) only, since scale-out in general is not yet supported for Suite on HANA.



Ad b) Scale-out scenarios with multiple worker nodes to scale memory are not yet released for Suite on HANA. It is recommended to scale-up memory by using a hardware configuration that maximizes the available database memory.

Header Data

Release Status: Released for Customer
Released on: 28.02.2013 08:58:10
Master Language: English
Priority: Recommendations/additional info
Category: Release planning information
Primary Component: XX-SER-REL Releaseinformation ERP

Valid Releases

Software Component	Release	From Release	To Release	and Subsequent
SAP_APPL	616	616	616	
EA-APPL	616	616	616	

Related Notes

Number	Short Text
1768043	SAP EhP 2 for SAP SCM 7.0, version for SAP HANA
1768032	SAP EhP 2 for SAP CRM 7.0, version for SAP HANA
1768031	SAP EHP 6 for SAP ERP 6.0, version for SAP HANA