1730999 - Configuration changes to SAP HANA system

Version	7	**Type**	SAP Note
Language	English	**Master Language**	German
Priority	Recommendations / Additional Info	**Category**	Consulting
Release Status	Released for Customer	**Released On**	23.08.2019
Component	HAN-DB (SAP HANA Database)		

Please find the original document at **https://launchpad.support.sap.com/#/notes/ 1730999**

Symptom

You want to change the configuration of your SAP HANA system. This concerns, for example, changes to configuration parameters of the SAP HANA database, operating system parameters, ports, and so on.

Other Terms

You want to change the operating system configuration of your SAP HANA systems, for example, to convert the customer-specific security requirements that apply for your computer center.

Reason and Prerequisites

SAP recommends installation of the Linux operating system in accordance with the distribution-specific SAP HANA configuration guides for SAP HANA. See also SAP Note 2009879 for SAP HANA on RHEL for SAP HANA and SAP Note 1944799 for SAP HANA on SLES for SAP.

Solution

SAP permits changes to the configuration parameters of the HANA database, if these changes are recommended in SAP documentation, SAP Notes, or by SAP employees (for example, consulting, development, support).

SAP supports additional changes to the configuration of the operating system, provided that these changes do not contradict the currently applicable SAP HANA documentation, or their incompatibility with SAP HANA is already known. These incompatible configuration changes, which are known in customer environments and/or are known to have caused problems to the laboratories of SAP or to SAP HANA hardware or to technology partners, are described in SAP Note 1731000.

To guarantee optimal performance and the highest stability, SAP HANA hardware and technology partners can deliver systems with settings that deviate from the SAP standard system. Customer-specific changes to operating system parameters and ports are permitted in agreement with the relevant SAP HANA hardware or technology Partners.

To guarantee supportability on the part of SAP, all changes that deviate from the SAP standard system should be documented. This facilitates later root cause analysis if errors occur.

This document refers to

SAP Note/KBA	Title

784391	SAP support terms and 3rd-party Linux kernel drivers
2228351	Linux: SAP HANA Database SPS 11 revision 110 (or higher) on RHEL 6 or SLES 11
2009879	SAP HANA Guidelines for Red Hat Enterprise Linux (RHEL) Operating System
2001528	Linux: SAP HANA Database SPS 08, SPS 09 and SPS 10 on RHEL 6 or SLES 11
1944799	SAP HANA Guidelines for SLES Operating System Installation
1731000	Configuration changes that are not recommended
1730928	Using external software in a HANA appliance
1681092	Multiple SAP HANA systems (SIDs) on the same underlying server(s)

This document is referenced by

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2009879	SAP HANA Guidelines for Red Hat Enterprise Linux (RHEL) Operating System
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1681092	Multiple SAP HANA systems (SIDs) on the same underlying server(s)
1731000	Configuration changes that are not recommended
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