

2399995 - Hardware requirement for SAP HANA 2.0

Version	12	Typ	SAP-Hinweis
Sprache	Englisch	Originalsprache	Englisch
Priorität	Empfehlungen/Zusatzinformationen	Kategorie	FAQ
Freigabestatus	Für Kunden freigegeben	Freigegeben am	23.02.2018
Komponente	HAN-DB (SAP HANA-Datenbank)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2399995>

Symptom

You want to use SAP HANA 2.0 and need to know minimal HW requirements

Weitere Begriffe

CPU, Haswell, Ivybridge, Westmere, Broadwell, POWER8, POWER7+

Ursache und Voraussetzungen

You start implementing SAP HANA 2.0 or you are upgrading a productive HANA system to SAP HANA 2.0

Lösung

Hardware Requirements for SAP HANA 2.0 on Intel-Based Hardware Platforms

Starting with SAP HANA 2.0 computing nodes with at least Intel Haswell CPU or later **are strongly recommended**. However, SAP's requirement remains Intel Westmere CPU. Specifically, if you are running an **upgrade** of a productive HANA system from SAP HANA 1.0 to SAP HANA 2.0 you can use Intel Ivy Bridge or Westmere CPU based compute nodes. To evaluate an eventual performance impact please refer to www.sap.com/benchmark.

Hardware Requirements for SAP HANA 2.0 on IBM Power Servers

Starting with SAP HANA 2.0 computing nodes with at least IBM POWER8 CPU or later are mandatory.

Support-Package-Patches

Software-Komponentenversion	Support Package	Patch-Level
SAP HANA DATABASE 2.0	SP000	000000

Dieses Dokument wird referenziert von

SAP-	Titel
------	-------

Hinweis/KBA	
1999993	How-To: Interpreting SAP HANA Mini Check Results
2469025	How-To: Upgrading to SAP HANA 2.0
2690036	SAP-HANA-Datenbank 2.0 SPS 03 Revision 034
2639970	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.03
2628197	SAP-HANA-Datenbank 2.0 SPS 03 Revision 031.00
2514565	SAP-HANA-Datenbank 2.0 SPS 02 Revision 021
2675471	SAP-HANA-Datenbank 2.0 SPS 03 Revision 033
2686085	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.06
2588112	SAP-HANA-Datenbank 2.0 SPS 02 Revision 024.00
2706557	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.07
2645129	SAP-HANA-Datenbank 2.0 SPS 03 Revision 032
2649438	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.04
2380229	SAP-HANA-Plattform 2.0: zentraler Hinweis
2420699	Release von SAP HANA Database 2.0 für ältere SAP-Versionen
2578795	SAP-HANA-Datenbank 2.0 SPS 03 Revision 030.00
2660349	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.05
2547324	SAP-HANA-Datenbank 2.0 SPS 02 Revision 022
2567797	SAP-HANA-Datenbank 2.0 SPS 02 Revision 023,00
2621291	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.01
2633969	SAP-HANA-Datenbank 2.0 SPS 02 Wartungsrevision 024.02
2491865	SAP-HANA-Datenbank 2.0 SPS 02 Revision 020
2422689	SAP-HANA-Datenbank 2.0 SPS 01 Revision 010
2544464	SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.04
2405803	SAP HANA 2.0 SPS 00 Database Revision 001.00
2471313	SAP HANA 2.0 SPS 00 Database Maintenance Revision 2.01
2536620	SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.02
2595211	SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.05
2514020	SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.01

2429940	SAP HANA 2.0 SPS 00 Database Revision 002.00
2557386	SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.03
2477906	SAP HANA 2.0 SPS 01 Database Revision 012
2478892	SAP HANA 2.0 SPS 00 Database Maintenance Revision 002.02
2456795	SAP HANA 2.0 SPS 01 Database Revision 011
2426339	Support for SAP HANA 2 in SAP S/4HANA - Technical Information Regarding SAP HANA Requirements
2363299	SAP HANA 2.0 SPS 00 Database Revision 000