

# 2378962 - SAP HANA 2.0 Revision and Maintenance Strategy

Component: HAN-DB (SAP HANA Database), Version: 124, Released On: 26.10.2023

## Symptom

You are seeking guidance on when to implement which revision type and version of an SAP HANA Revision, depending on your specific scenario.

## Other Terms

SAP HANA revision strategy, SAP HANA Maintenance Revision, SAP HANA Datacenter Service Point,

## Reason and Prerequisites

- You are familiar with SAP HANA Revisions and SAP HANA Maintenance Revisions as described in the SAP HANA Revision Strategy document available from [SAP HANA 2.0 Revision Strategy](#)

## Solution

SAP is strongly committed to supporting all of its customers by shipping regular corrections and updates for the SAP HANA Platform and all of its components. With the availability of SAP HANA Standard Revisions or SAP HANA Maintenance Revision, SAP provides several options to maintain or update to a new version of SAP HANA.

In the following we provide guidance as to when - and on the base of which Revision – SAP HANA customers should schedule their maintenance:

- New capabilities are introduced every time a new SAP HANA 2.0 Support Package Stack (SPS) is released.
- SAP is providing bug fixes and security patches for every SAP HANA 2.0 SPS for 2 years after RTC (except for SAP HANA 2.0 SPS00 and SPS01).
- SAP is providing long term support for 5,5 years after RTC for SAP HANA 2.0 SPS05.
- SAP is providing long term support for 5 years after RTC for SAP HANA 2.0 SPS07.
- Starting with SAP HANA 2.0 SPS08, SAP will provide new SPS every 2 year with a 4-year maintenance period, SAP HANA 2.0 SPS08 is currently planned for Q4/2024.
- The SAP HANA Platform Product (e.g. HANA2) as such remains in maintenance as long as **any** SAP Business Application releases built on top of SAP HANA are in mainstream maintenance, extended maintenance, or priorityone support. This is independent of an application actually running on a customer's installation of SAP HANA Platform as the platform itself will remain in maintenance for as long as there are **any** SAP Business Application releases that are certified to run on the HANA 2.0 Platform. However, this maintenance statement does not refer to a specific SPS of SAP HANA (e.g. SPS06) rather to the product as such (e.g. HANA2), and the mentioned "End of maintenance" column in below table holds true for each specific SPS.
- The SAP HANA maintenance cycle is independent from the SAP application maintenance cycles running on SAP HANA
- We recommend that maintenance timelines and project go live dates are adjusted to this release schedule.
- Customer can upgrade to any available Revision of a new SPS at any point in time.
- SAP HANA cockpit delivery cycle is independently from the HANA Platform with yearly sync points to the OnPrem Version. See [2] for details.
- The SAP HANA Client version number is distinct from, and generally will not match, that of the SAP HANA server. See [SAP Note 2769719](#) for the HANA Client release and maintenance strategy.

More information on available SAP HANA Support Package Stacks and corresponding Maintenance Revisions can be found in the following release notes:

Support Package Stack	Start Revision	Last Released Revision or Maintenance Revision	End of maintenance [3]
<a href="#">SAP HANA Platform 2.0 SPS 00 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 00 Database Revision 000</a>	<a href="#">SAP HANA 2.0 SPS 00 Database Maintenance Revision 002.02</a>	yes
<a href="#">SAP HANA Platform 2.0 SPS 01 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 01 Database Revision 010</a>	<a href="#">SAP HANA 2.0 SPS 01 Database Maintenance Revision 012.05</a>	yes

<a href="#">SAP HANA Platform 2.0 SPS 02 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 02 Database Revision 020</a>	<a href="#">SAP HANA 2.0 SPS 02 Database Maintenance Revision 024.10</a>	yes
<a href="#">SAP HANA Platform 2.0 SPS 03 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 03 Database Revision 030</a>	<a href="#">SAP HANA 2.0 SPS 03 Database Maintenance Revision 037.07</a>	yes
<a href="#">SAP HANA Platform 2.0 SPS 04 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 04 Database Revision 040</a>	<a href="#">SAP HANA 2.0 SPS 04 Database Revision 048.06</a>	Yes
<a href="#">SAP HANA Platform 2.0 SPS 05 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 05 Database Revision 050</a>	<a href="#">SAP HANA 2.0 SPS 05 Database Revision 059.10</a>	31.12.2025 (LTS)*
<a href="#">SAP HANA Platform 2.0 SPS 06 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 06 Database Revision 060</a>	<a href="#">SAP HANA 2.0 SPS 06 Database Revision 067.03</a>	31.12.2023
<a href="#">SAP HANA Platform 2.0 SPS 07 Release Note</a>	<a href="#">SAP HANA 2.0 SPS 07 Database Revision 070</a>	<a href="#">SAP HANA 2.0 SPS 07 Database Revision 073</a>	04.2028

\*Note:

SPSo5 was planned and released as long-term support version (5 years). This is the reason why the end of maintenance is **after** the end of maintenance of SPSo6. SPSo6 will of course be followed by a successor SPS which will extend the maintenance for customer that chose to upgrade to SPSo6. SAP will provide a new long term maintenance release prior to the end of maintenance of SPSo5

As part of its Going Live Service SAP offers continuous SAP HANA quality checks services for planned go lives and upgrades.

Please refer to SAP Note [1892593](#) for more preparation details.

SAP further recommends to ensure that SAP EarlyWatch Alert (EWA) has been activated in your SAP HANA environment to ensure that you will get the latest up-to-date technical recommendation related to your SAP HANA landscape. For more information, please refer to SAP Note [1958910](#).

For any emergency corrections, please report the issue by sending the related incident ticket back to SAP. Any open issues and questions in regards to whether upgrading to a certain release or upgrading to a certain SAP HANA Maintenance Revision, please open a customer message under component XX-SER-RU-SHIP.

#### **Further Information:**

[1] SAP Release Strategy Brochure available from <https://support.sap.com/releasestrategy>

[2] SAP HANA Revision Strategy slide deck available from [SAP HANA 2.0 Revision Strategy](#)

[3] Support after end of mainstream maintenance - SAP Note [52505](#)

## Manual Activities

## Software Components

Software Component	And subsequent
HDB	
HDB	

## This document refers to

SAP Note/KBA	Title
2769719	<a href="#">SAP HANA Client 2.0 Release and Maintenance Policy</a>
2433181	<a href="#">SAP HANA 2.0 Cockpit Revision and Maintenance Strategy</a>
2021789	<a href="#">SAP HANA 1.0 Revision and Maintenance Strategy</a>
1958910	<a href="#">EarlyWatch Alert For HANA Database</a>
1948334	<a href="#">SAP HANA Database Update Paths for SAP HANA Maintenance Revisions</a>
1892593	<a href="#">Preparing Support Services for SAP HANA Scenarios</a>
1329189	<a href="#">GoingLive check for solutions</a>

<b>SAP Note/KBA</b>	<b>Title</b>
1999993	<a href="#"><u>How-To: Interpreting SAP HANA Mini Check Results</u></a>
3364390	<a href="#"><u>SAP HANA 2 SPS07 Revision 073.00</u></a>
3378126	<a href="#"><u>New APL Release: APL 2323</u></a>
3346036	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.10</u></a>
3368379	<a href="#"><u>New APL Release: APL 2321</u></a>
3348635	<a href="#"><u>SAP HANA 2 SPS07 Revision 072.00</u></a>
3357457	<a href="#"><u>New APL Release: APL 2319</u></a>
3351741	<a href="#"><u>SAP HANA 2 SPS06 Revision 067.03</u></a>
3318159	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.09</u></a>
3318727	<a href="#"><u>SAP HANA 2 SPS07 Revision 071.00</u></a>
3345976	<a href="#"><u>New APL Release: APL 2317</u></a>
3340526	<a href="#"><u>SAP S/4HANA 2023 - application specific notes in system conversion / release upgrade follow-on phase</u></a>
3340515	<a href="#"><u>SAP S/4HANA 2023 - application specific notes in system conversion / release upgrade preparation phase</u></a>
3338741	<a href="#"><u>New APL Release: APL 2315</u></a>
3332084	<a href="#"><u>SAP HANA 2 SPS06 Revision 067.02</u></a>
3312883	<a href="#"><u>SAP HANA 2 SPS06 Revision 067.01</u></a>
3323859	<a href="#"><u>New APL Release: APL 2313</u></a>
3312617	<a href="#"><u>SAP HANA 2 SPS07 Revision 070.00</u></a>
3318618	<a href="#"><u>New APL Release: APL 2311</u></a>
3295563	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.08</u></a>
3284085	<a href="#"><u>SAP HANA 2 SPS06 Revision 067.00</u></a>
3308879	<a href="#"><u>New APL Release: APL 2309</u></a>
3298832	<a href="#"><u>New APL Release: APL 2307</u></a>
3057467	<a href="#"><u>Which compat-sap-c++ package do I need for SAP on RHEL?</u></a>
3267762	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.07</u></a>
3294173	<a href="#"><u>New APL Release: APL 2305</u></a>
3259825	<a href="#"><u>SAP HANA 2 SPS06 Revision 066.00</u></a>
3270503	<a href="#"><u>New APL Release: APL 2303</u></a>
3247039	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.06</u></a>
3258499	<a href="#"><u>New APL Release: APL 2225</u></a>
3235641	<a href="#"><u>SAP HANA 2 SPS06 Revision 065.00</u></a>
3221209	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.05</u></a>
3243246	<a href="#"><u>New APL Release: APL 2223</u></a>
3243200	<a href="#"><u>New APL Release: APL 2221</u></a>
3218836	<a href="#"><u>SAP HANA 2 SPS06 Revision 064.00</u></a>
3226548	<a href="#"><u>SAP S/4HANA 2022 - application specific notes in system conversion / release upgrade follow-on phase</u></a>
3226469	<a href="#"><u>SAP S/4HANA 2022 - application specific notes in system conversion / release upgrade preparation phase</u></a>
3228807	<a href="#"><u>New APL Release: APL 2219</u></a>
3201600	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.04</u></a>
3218928	<a href="#"><u>New APL Release: APL 2217</u></a>
3198962	<a href="#"><u>SAP HANA 2 SPS06 Revision 063.00</u></a>
3207642	<a href="#"><u>New APL Release: APL 2215</u></a>
3203783	<a href="#"><u>New APL Release: APL 2213</u></a>

3169817	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.03</u></a>
3150702	<a href="#"><u>SAP HANA 2 SPS06 Revision 062.00</u></a>
3198680	<a href="#"><u>SAP HANA Platform 2.0 SPS 07 Release Note</u></a>
3180542	<a href="#"><u>New APL Release: APL 2211</u></a>
3140720	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.02</u></a>
3157110	<a href="#"><u>New APL Release: APL 2209</u></a>
3153560	<a href="#"><u>New APL Release: APL 2207</u></a>
3126756	<a href="#"><u>SAP HANA 2 SPS06 Revision 061.00</u></a>
3120845	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.01</u></a>
3137349	<a href="#"><u>New APL Release: APL 2205</u></a>
2992703	<a href="#"><u>Incorrect results, dumps, or long runtimes in MRP or MRP Live or MDO4 (ERP / SAP On-Premise)</u></a>
3102470	<a href="#"><u>SAP HANA 2 SPS06 Revision 060.00</u></a>
3102609	<a href="#"><u>SAP HANA 2 SPS05 Revision 059.00</u></a>
3118704	<a href="#"><u>New APL Release: APL 2203</u></a>
3109243	<a href="#"><u>New APL Release: APL 2201</u></a>
3093250	<a href="#"><u>SAP HANA 2 SPS05 Revision 058.00</u></a>
3079695	<a href="#"><u>SAP S/4HANA 2021 - application specific notes in system conversion / upgrade follow-on phase</u></a>
3099685	<a href="#"><u>New APL Release: APL 2123</u></a>
3055922	<a href="#"><u>SAP HANA 2 SPS05 Revision 057.00</u></a>
3092306	<a href="#"><u>New APL Release: APL 2121</u></a>
3079720	<a href="#"><u>SAP S/4HANA 2021 - application specific notes in system conversion / upgrade preparation phase</u></a>
3075900	<a href="#"><u>New APL Release: APL 2119</u></a>
3062107	<a href="#"><u>New APL Release: APL 2115</u></a>
3043459	<a href="#"><u>SAP HANA 2 SPS05 Revision 056.00</u></a>
3044239	<a href="#"><u>SAP HANA 2 SPS04 Database Maintenance Revision 048.06</u></a>
3025547	<a href="#"><u>SAP HANA 2 SPS04 Database Maintenance Revision 048.05</u></a>
2997712	<a href="#"><u>SAP HANA 2 SPS04 Database Maintenance Revision 048.04</u></a>
3021026	<a href="#"><u>SAP HANA 2 SPS05 Revision 055.00</u></a>
2993533	<a href="#"><u>SAP HANA 2 SPS05 Revision 054.00</u></a>
2977205	<a href="#"><u>SAP HANA 2 SPS04 Database Maintenance Revision 048.03</u></a>
2968930	<a href="#"><u>SAP HANA 2 SPS05 Revision 053.00</u></a>
2958224	<a href="#"><u>SAP HANA Revision Release Details</u></a>
2960267	<a href="#"><u>SAP HANA 2 SPS04 Database Maintenance Revision 048.02</u></a>
2936681	<a href="#"><u>SAP HANA 2 SPS04 Revision 048.01</u></a>
2955475	<a href="#"><u>SAP HANA 2 SPS05 Revision 052.00</u></a>
2945239	<a href="#"><u>SAP HANA Platform 2.0 SPS 06 Release Note</u></a>
2945488	<a href="#"><u>SAP HANA 2 SPS05 Revision 051.00</u></a>
2844322	<a href="#"><u>SAP HANA Platform 2.0 SPS 05 Release Note</u></a>
2932865	<a href="#"><u>SAP HANA 2 SPS05 Revision 050.00</u></a>
2922700	<a href="#"><u>SAP HANA 2 SPS04 Revision 048.00</u></a>
2931291	<a href="#"><u>SAP HANA 2 SPS03 Revision 037.07</u></a>
2887843	<a href="#"><u>SAP HANA 2 SPS03 Revision 037.06</u></a>
863362	<a href="#"><u>Security checks in SAP EarlyWatch Alert, EarlyWatch and GoingLive sessions</u></a>
2893339	<a href="#"><u>SAP HANA 2 SPS04 Revision 047.00</u></a>
2876629	<a href="#"><u>SAP HANA 2 SPS04 Revision 046.00</u></a>

2871788	<a href="#"><u>SAP HANA 2 SPS03 Revision 037.05</u></a>
2848885	<a href="#"><u>SAP HANA 2 SPS04 Revision 044.00</u></a>
2806646	<a href="#"><u>SAP HANA 2 SPS03 Revision 037.02</u></a>
2801533	<a href="#"><u>SAP HANA 2.0 SPS 02 Database Maintenance Revision 024.10</u></a>
2780510	<a href="#"><u>SAP HANA 2 SPS03 Revision 037.01</u></a>
2779784	<a href="#"><u>SAP HANA 2 SPS04 Revision 041.00</u></a>
2757584	<a href="#"><u>SAP HANA 2 SPS04 Revision 040.00</u></a>
2769719	<a href="#"><u>SAP HANA Client 2.0 Release and Maintenance Policy</u></a>
2656575	<a href="#"><u>SAP HANA Platform 2.0 SPS 04 Release Note</u></a>
2739616	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.09</u></a>
2728470	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.08</u></a>
2706557	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.07</u></a>
2632231	<a href="#"><u>SAP HANA and Non-Uniform Memory Access (NUMA)</u></a>
2690036	<a href="#"><u>SAP HANA 2 SPS03 Revision 034.00</u></a>
2686085	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.06</u></a>
2675471	<a href="#"><u>SAP HANA 2 SPS03 Revision 033.00</u></a>
2660349	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.05</u></a>
2649438	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.04</u></a>
2645129	<a href="#"><u>SAP HANA 2 SPS03 Revision 032.00</u></a>
2639970	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.03</u></a>
2633969	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.02</u></a>
2628197	<a href="#"><u>SAP HANA 2 SPS03 Revision 031.00</u></a>
2551355	<a href="#"><u>SAP HANA Platform 2.0 SPS 03 Release Note</u></a>
2621291	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.01</u></a>
2616241	<a href="#"><u>Recovery of SAP HANA 1.0 with SAP HANA Cockpit 2.0</u></a>
2588112	<a href="#"><u>SAP HANA 2 SPS02 Revision 024.00</u></a>
2578795	<a href="#"><u>SAP HANA 2 SPS03 Revision 030.00</u></a>
2567797	<a href="#"><u>SAP HANA 2 SPS02 Revision 023.00</u></a>
2557386	<a href="#"><u>SAP HANA 2 SPS01 Revision 012.03</u></a>
2547324	<a href="#"><u>SAP HANA 2 SPS02 Revision 022.00</u></a>
2544464	<a href="#"><u>SAP HANA 2 SPS01 Revision 012.04</u></a>
2536620	<a href="#"><u>SAP HANA 2 SPS01 Revision 012.02</u></a>
1898497	<a href="#"><u>Versioning and delivery strategy of application function libraries (AFLs)</u></a>
2524661	<a href="#"><u>SAP S/4HANA 1709 - SAP HANA Database Requirements</u></a>
2514565	<a href="#"><u>SAP HANA 2 SPS02 Revision 021.00</u></a>
2514020	<a href="#"><u>SAP HANA 2 SPS01 Revision 012.01</u></a>
2460914	<a href="#"><u>SAP HANA Platform 2.0 SPS 02 Release Note</u></a>
2491865	<a href="#"><u>SAP HANA 2 SPS02 Revision 020.00</u></a>
2478892	<a href="#"><u>SAP HANA 2 SPS00 Revision 002.02</u></a>
2477906	<a href="#"><u>SAP HANA 2 SPS01 Revision 012.00</u></a>
2471313	<a href="#"><u>SAP HANA 2 SPS00 Revision 002.01</u></a>
2465027	<a href="#"><u>Deprecation of SAP HANA extended application services, classic model and SAP HANA Repository</u></a>
2456795	<a href="#"><u>SAP HANA 2 SPS01 Revision 011.00</u></a>
2404375	<a href="#"><u>SAP HANA Platform 2.0 SPS 01 Release Note</u></a>
2444261	<a href="#"><u>Versioning and delivery strategy of the SAP HANA EPM-MDS component.</u></a>

2433181	<u>SAP HANA 2.0 Cockpit Revision and Maintenance Strategy.</u>
2429940	<u>SAP HANA 2 SPSoo Revision 002.00</u>
2422689	<u>SAP HANA 2 SPSo1 Revision 010.00</u>
2021789	<u>SAP HANA 1.0 Revision and Maintenance Strategy.</u>
2405803	<u>SAP HANA 2 SPSoo Revision 001.00</u>
2380257	<u>SAP HANA Platform 2.0 SPS oo Release Note</u>
2396214	<u>Transition to SAP HANA Extended Services Advanced and SAP HANA Cockpit</u>
2363299	<u>SAP HANA 2 SPSoo Revision 000.00</u>