

1648480 - Maintenance for SAP Business Suite 7 Software including SAP NetWeaver

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|-----------------------|---|------------------------|------------------------------|
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| Language | English | Master Language | English |
| Priority | Recommendations / Additional Info | Category | Release planning information |
| Release Status | Released for Customer | Released On | 04.02.2020 |
| Component | XX-SER-REL (Business Suite Release Information) | | |

Please find the original document at <https://launchpad.support.sap.com/#/notes/1648480>

Symptom

Information on maintenance of SAP Business Suite 7 required

Other Terms

SAP Business Suite 7, SAP NetWeaver, Java, 7.0x, maintenance, maintenance strategy, mainstream maintenance, maintenance extension, 2027, 2030.

Reason and Prerequisites

This note describes details, restrictions and impacts of the mainstream maintenance extension for SAP Business Suite 7 core applications and corresponding enhancement packages and add-ons through 2027.

Solution

In February 2020, SAP announced an extension of the mainstream maintenance for SAP Business Suite 7 core applications including SAP ERP 6.0, SAP Customer Relationship Management 7.0, SAP Supply Chain Management 7.0, SAP Supplier Relationship Management 7.0 and corresponding enhancement packages (*) and add-ons, as well as SAP Business Suite powered by SAP HANA, from end of December 2025 to end of December 2027. See the SAP Release Brochure (https://support.sap.com/content/dam/support/en_us/library/ssp/release-upgrade-maintenance/maintenance-strategy/sap-release-and-maintenance-strategy-new.pdf) for more details.

In addition, SAP announced to offer extended maintenance until end of December of 2030.

See SAP note 2881788 (<https://launchpad.support.sap.com/#/notes/2881788>) for the offered maintenance phases for Business Suite 7. This gives SAP customers long-term predictability and planning security.

(*) After 2025, SAP will provide support for the latest three Enhancement Packages only.

This note reflects the current status of planning and may be updated at short notice.

Please be aware that SAP Business Suite is based on individual SAP NetWeaver components such as Application Server ABAP (AS ABAP) and Application Server Java (AS Java).

However, SAP NetWeaver standalone deployments such as SAP Portal, SAP NetWeaver Business Warehouse and SAP Process Orchestration differ from SAP Business Suite in some aspects from a maintenance perspective.

Although these products are dedicated applications built on top of the ABAP and Java stacks, each product can have its own maintenance strategy. The differences are covered at the end of this SAP note. Maintenance details for SAP Business Warehouse are covered in SAP note 2741041 (<https://launchpad.support.sap.com/#/notes/2741041>).

Restrictions

Please note the following restrictions that apply in the context of the mainstream maintenance extension of SAP Business Suite 7 core applications to 2027:

- Application Server ABAP within SAP NetWeaver 7.00, 7.01, 7.02 will be supported in mainstream maintenance to end of 2025.
- Application Server ABAP within SAP NetWeaver 7.03, 7.31, 7.40 and 7.50 will be supported in mainstream maintenance to end of 2027. Extended maintenance will be offered until end of 2030.
- Application Server ABAP within SAP NetWeaver 7.10, 7.11, 7.20, 7.30 will be supported in mainstream maintenance to end of 2020. Extended maintenance will not be offered.
- Application Server Java within SAP NetWeaver 7.00, 7.01, 7.02, 7.03 ran out of mainstream maintenance by the end of 2017. Extended maintenance will not be offered.
- Application Server Java within SAP NetWeaver 7.10, 7.11, 7.20, 7.30, 7.31, 7.40 will be supported in mainstream maintenance to end of 2020. Extended maintenance will not be offered.
- Application Server Java within SAP NetWeaver 7.50 will be supported in mainstream maintenance to end of 2027. Extended maintenance will be offered until end of 2030.

| SAP NetWeaver | | ABAP stack supported to end of... | ABAP Stack extended maintenance until end of .. | Java stack supported to end of... | Java Stack extended maintenance until end of .. |
|-------------------------|-----------------|-----------------------------------|---|-----------------------------------|---|
| Release | Short reference | | | | |
| SAP NetWeaver 7.0 | 7.00 | 2025 | n.a. | 2017 | n.a. |
| SAP NetWeaver 7.0 EHP1 | 7.01 | 2025 | n.a. | 2017 | n.a. |
| SAP NetWeaver 7.0 EHP2 | 7.02 | 2025 | n.a. | 2017 | n.a. |
| SAP NetWeaver 7.0 EHP3* | 7.03 | 2027 | 2030 | 2017 | n.a. |
| SAP NetWeaver 7.1 | 7.10 | 2020 | n.a. | 2020 | n.a. |
| SAP NetWeaver 7.1 EHP1 | 7.11 | 2020 | n.a. | 2020 | n.a. |
| SAP NetWeaver 7.2 | 7.20 | 2020 | n.a. | 2020 | n.a. |
| SAP NetWeaver 7.3 | 7.30 | 2020 | n.a. | 2020 | n.a. |
| SAP NetWeaver 7.3 EHP1 | 7.31 | 2027 | 2030 | 2020 | n.a. |
| SAP NetWeaver 7.4 | 7.40 | 2027 | 2030 | 2020 | n.a. |
| SAP NetWeaver 7.5 | 7.50 | 2027 | 2030 | 2027 | 2030 |

* SAP NetWeaver 7.03 (SAP NetWeaver 7.0 EHP3) contains the 7.31 ABAP stack, i.e. the same ABAP stack as SAP NetWeaver 7.3 EHP1, and the 7.02 Java stack, i.e. the same Java stack as SAP NetWeaver 7.0 EHP2.

The Java stack in SAP NetWeaver 7.00, 7.01, 7.02, 7.03 is based on Java version 1.4.2. This Java version has reached its end of life and was 15 years old by 2017. SAP has invested significantly to ensure SAP customers could get support for this version until 2017. However, these versions are now out of mainstream

maintenance.

The Java stack in SAP NetWeaver 7.10, 7.11 is based on Java version 5 (released in 2004); the Java stack in SAP NetWeaver 7.20, 7.30, 7.31, 7.40 uses Java version 6 (released in 2006). As these Java versions will be very old by 2020, the corresponding Java stacks will not be supported beyond 2020. Customers should upgrade to SAP NetWeaver 7.5 based on Java version 8.

The Java stack in SAP NetWeaver 7.50 is based on Java version 8. SAP NetWeaver 7.5 Java will be supported in mainstream maintenance until end of 2027. Extended maintenance will be offered until end of 2030.

Java-based applications are dependent on third-party components. To fulfill SAP's long-term support commitments, these third-party components have to be supported as well; however the support cycles offered by the third-party vendors differ from the support timeframes offered by SAP. SAP has to take these different support cycles into account and therefore is not free to extend support for Java-based applications by the same timelines as for ABAP-based applications.

Customers with Java-based SAP NetWeaver 7.0x dual stack systems should plan to split the dual stack before upgrading.

With SAP NetWeaver 7.5 dual stack deployments are not supported any longer. Since dual stack deployments are based on both the ABAP stack and the Java stack the end of maintenance of dual stack deployments is identical to the Java stack. Customers on older releases should plan for a dual stack split.

More detailed information can be found in https://help.sap.com/doc/a094d14213b8483d8898605e0c4dc120/1.0%20SP18%20NW7xx%20CORR1/en-US/DSS_7XX_ux.pdf

Please refer also to note 1816819 (Dual Stack Support for Business Suite systems) and 1655335 (Details of dual stack splitting).

Impact

Please note that the following are general guidelines. Exceptions may apply for individual releases. For information on maintenance for specific releases please refer to the Product Availability Matrix at <http://support.sap.com/pam>.

In general the maintenance extension only affects the SAP Business Suite 7 core applications and their enhancement packages, SAP NetWeaver, and other releases whose maintenance was aligned with the SAP Business Suite maintenance (that is, releases which had planned mainstream maintenance to December 2025 in line with the SAP Business Suite 7 core applications). The maintenance for older releases, and releases which were not aligned with the SAP Business Suite 7 maintenance phases, remains unchanged.

Core applications of SAP Business Suite 7

Mainstream maintenance for SAP ERP 6.0, SAP CRM 7.0, SAP SCM 7.0, SAP SRM 7.0, and enhancement packages to these releases will be extended through December 2027. Please note that the restrictions in support for Java-based applications may affect these applications to such a degree as they contain, work with or form the basis of Java-based content or applications (also see below under "SAP NetWeaver Java").

ABAP add-ons, other ABAP-based standalone releases

For ABAP-based add-on applications to the core application releases, to their enhancement packages, or to SAP NetWeaver, as well as for other ABAP-based releases, SAP will decide on a case-by-case basis whether existing releases of these applications will follow the longer mainstream maintenance to 2027 or whether SAP will ship new releases in a so-called add-on release sequence.

SAP NetWeaver ABAP

- SAP NetWeaver 7.50: Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.40: Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.31: Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.30: Mainstream maintenance will be offered through December 2020.

Please note that this restriction also affects customers running SAP SEM on SAP NetWeaver 7.30; SAP recommends to upgrade at least to EHP6 which is based on SAP NetWeaver 7.31 Application Server ABAP in time before end of 2020.

- SAP NetWeaver 7.20: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.10, 7.11: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.00, 7.01, 7.02: Mainstream maintenance will be offered through December 2025.
- SAP NetWeaver 7.03: Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.0 EHP3 ABAP-stack only systems will be in mainstream maintenance until December 2027, extended maintenance until 2030
- SAP NetWeaver 7.0 / SAP NetWeaver 7.0 EHP1 / SAP NetWeaver 7.0 EHP2 / ABAP-stack only systems will be in mainstream maintenance until December 2025.

SAP NetWeaver Java

- SAP NetWeaver 7.50: Mainstream maintenance will be offered through December 2027, extended maintenance will be offered until end of 2030.
- SAP NetWeaver 7.40: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.30, 7.31: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.20: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.10, 7.11: Mainstream maintenance will be offered through December 2020.
- SAP NetWeaver 7.00, 7.01, 7.02, 7.03: Mainstream maintenance ended by the end of December 2017.

Please note that this restriction also affects applications based on or comprising SAP NetWeaver 7.0x Java stacks. Java applications of SAP ERP 6.0 and also its enhancement packages EHP1, EHP2 and EHP3 are not enabled to run on the SAP NetWeaver 7.30 Java stack.

Java add-ons, other Java-based standalone releases and content

- Standalone and add-on applications as well as content based on or working with the Java stack within SAP NetWeaver 7.00, 7.01, 7.02, 7.03 ran out of mainstream maintenance by the end of 2017.
- Standalone and add-on applications as well as content based on or working with the Java stack within SAP NetWeaver 7.10, 7.11, 7.20, 7.30, 7.31, 7.40 will be supported to 2020. Please note that applications may also offer a release sequence, meaning that the timeframe to 2020 may be filled by more than one release based on e.g. SAP NetWeaver 7.30 Java.
- Standalone and add-on applications as well as content based on or working with the Java stack within SAP NetWeaver 7.50 will be supported in mainstream maintenance to 2024. Please note that applications may also offer a release sequence, meaning that the timeframe to 2027 may be filled by more than one release based on SAP NetWeaver 7.50 Java.

Additional information

This note describes the maintenance strategy for the SAP Business Suite and therefore also covers components of SAP NetWeaver that are required to run the SAP Business Suite such as SAP NetWeaver Application Server ABAP (AS ABAP) and SAP NetWeaver Application Server Java (AS Java).

SAP NetWeaver standalone hub deployments such as SAP Portal, SAP Business Warehouse, SAP Process Integration etc have their own maintenance strategy. The PAM documents the availability of SAP NetWeaver in total. Tools such as EWA reporting pick the availability dates from the PAM but cannot reflect the content of this note entirely. The following list provides an overview of the various SAP NetWeaver versions and their mainstream maintenance:

| SAP NetWeaver version in total | Mainstream Maintenance until | Extended maintenance until | Link to PAM |
|---|--|----------------------------|--|
| SAP NetWeaver 7.0 SAP NetWeaver 7.01 SAP NetWeaver 7.02 SAP NetWeaver 7.03 | 31.12.2017 (out of mainstream maintenance, now in customer specific maintenance) | n.a. | https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200615320900001250 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200314690900000866 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200615320900003225 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200314690900002470 |
| SAP NetWeaver 7.3 SAP NetWeaver 7.31 | 31.12.2020 | n.a. | https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200314690900002540 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D01200615320900005175 |
| SAP NetWeaver 7.4 | 31.12.2020 | n.a. | https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D67838200100900005868 |
| SAP NetWeaver 7.5 | 31.12.2024 | tbd | https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D73554900100900000414 Official update of maintenance roadmap in Q1/2020 |
| SAP NetWeaver AS ABAP standalone (pure ABAP development and runtime environment without any applications) | | | |
| SAP NetWeaver 7.0 AS ABAP only SAP NetWeaver 7.01 AS | 31.12.2025 | n.a. | SAP NetWeaver AS ABAP standalone deployments fully correspond to SAP Business Suite deployments |

| | | | |
|--|------------|------------|--|
| ABAP only SAP NetWeaver 7.02 AS ABAP only | | | based on AS ABAP. |
| SAP NetWeaver 7.03 AS ABAP only SAP NetWeaver 7.31 AS ABAP only SAP NetWeaver 7.4 AS ABAP only SAP NetWeaver 7.5 AS ABAP only | 31.12.2027 | 31.12.2030 | |
| SAP NetWeaver Business Warehouse | | | see https://launchpad.support.sap.com/#/notes/2741041 for details |
| SAP NetWeaver 7.0x Business Warehouse ABAP backend | 31.12.2020 | | Business Warehouse ABAP backends only. See note 2581475. BI Java 7.0x is out of mainstream maintenance and needs to be upgraded (preferably to BI Java 7.5). Check also notes 1787619 and 1645590. |
| SAP NetWeaver 7.3 Business Warehouse SAP NetWeaver 7.31 Business Warehouse | 31.12.2020 | | |
| SAP NetWeaver 7.4 Business Warehouse | 31.12.2020 | | |
| SAP NetWeaver 7.5 Business Warehouse | 31.12.2024 | tbd | Official update of maintenance roadmap in Q1/2020 (also considering BW/4HANA) |

See also attachment "SAP NetWeaver 7.0x Business Warehouse Maintenance".

Information on maintenance phases for specific releases is also published in the Product Availability Matrix at <http://support.sap.com/pam>.

This document refers to

| SAP Note/KBA | Title |
|--------------|---|
| 2881788 | End of SAP Business Suite 7 mainstream maintenance |
| 2595196 | Release Note for *70JDS*.SAR of Software Provisioning Manager 1.0 - Covers No Longer Supported Java and Dual-Stack Options and Access to Guides for Software Provisioning Manager 1.0 Java and Dual Stack |
| 2581475 | Support Packages for SAP NetWeaver 7.0x Business Warehouse in 2018 - 2020 |
| 1816819 | Dual Stack support for Business Suite systems |
| 1787619 | Planning Modeller Runtime as of BW 7.30 |

| | |
|---------|--|
| 1655335 | Use Cases for Splitting Dual-Stack Systems |
| 1645590 | Java/Server SPs dependencies (and SupportDeskTool) |
| 153967 | BI Content Release Strategy |
| 1532805 | Add-On Compatibility of SAP NetWeaver 7.3 |

This document is referenced by

| SAP Note/KBA | Title |
|--------------|---|
| 2681874 | How to solve issues related to "this version of the Java Runtime only recognizes class file versions up to <java compiler version>" |
| 2506855 | EarlyWatch Alert (EWA) - Mainstream maintenance for your SAP product version has ended or will end soon |
| 2846689 | SOLMAN_SETUP returns error 30012 when setting the connection for DBA Cockpit - SAP ASE for BS |
| 2647682 | Missing AS Java and Dual-stack options in 70SWPM since SP23 |
| 2783816 | Info about mainstream maintenance of Diagnostics Agent running JVM 6 / 1.6 - SAP Solution Manager |
| 2654598 | How to find the Installation Guide, System Copy Guide and DSS Guide of AS Java and AS ABAP+Java System base on SAP Netweaver 7.0# |
| 2640345 | Missing Build Variants Tab in CMS UI |
| 2434460 | SAP NetWeaver 7.0x maintenance ended on 2017 |
| 2625474 | AS Java Security Vulnerability - HTTP Host Header Injection |
| 2392128 | How to find latest ADS patch [VIDEO] |
| 2881788 | End of SAP Business Suite 7 mainstream maintenance |
| 2782078 | Release Information for "SAP for Insurance" - Possible Release Combinations* of Insurance Applications |
| 2609142 | Maintenance strategy for SAP NetWeaver MDM 7.1 |
| 2595196 | Release Note for *70JDS*.SAR of Software Provisioning Manager 1.0 - Covers No Longer Supported Java and Dual-Stack Options and Access to Guides for Software Provisioning Manager 1.0 Java and Dual Stack |
| 2870654 | Maintenance Information for Product and Quotation Management (PQM) 4.0 |
| 2836778 | Linux on IBM Power Little Endian AS ABAP for SAP NetWeaver 7.4 |
| 1821924 | SYB: SAP BW 7.40 Correction Collection |
| 1616726 | SYB: SAP BW7.31 Correction Collection |

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|---------|---|
| 1608417 | SYB: SAP BW7.30 Correction Collection |
| 1605169 | SYB: SAP BW7.02 Correction Collection |
| 2741041 | Maintenance for SAP NetWeaver 7.X Business Warehouse |
| 1645590 | Java/Server SPs dependencies (and SupportDeskTool) |
| 2850367 | NetWeaver Compatibility of GK product versions 5.1 |
| 153967 | BI Content Release Strategy |
| 2612092 | SAP BW Accelerator 7.20: Planned future maintenance |
| 2815965 | Maintenance for SAP EWM Product Versions |
| 2580989 | Maintenance for SAP NetWeaver MDM 7.1 based on NetWeaver 7.0x |
| 2753328 | Maintenance for CAD-Desktop |
| 2581475 | Support Packages for SAP NetWeaver 7.0x Business Warehouse in 2018 - 2020 |
| 1515223 | SAP Process Integration and SAP Process Orchestration: Release Recommendation |
| 2529077 | Advance notice year-end legal change 2017/2018 Germany |
| 2462623 | SAP Exchange Infrastructure (XI) 7.0x has to be upgraded |
| 1787619 | Planning Modeller Runtime as of BW 7.30 |
| 1532805 | Add-On Compatibility of SAP NetWeaver 7.3 |

Attachments

| File Name | File Size | Mime Type |
|---|-----------|-----------------|
| SAP NetWeaver 7.0x Business Warehouse Maintenance.pdf | 206 | application/pdf |
| SAP NetWeaver 7.0x Maintenance.pdf | 209 | application/pdf |

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