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

Version	24	**Type**	SAP Note
Language	English	**Master Language**	English
Priority	Recommendations / Additional Info	**Category**	Release planning information
Release Status	Released for Customer	**Released On**	04.05.2020
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. Extended maintenance will not be offered.
- 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 maintenace 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/a094d14213b84 [83d8898605e0c4dc120/1.0%20SP18%20NW7xx%20CORR1/en-US/DSS_7XX_ux.pdf](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 Application Server 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 Application Server ABAP

- SAP NetWeaver 7.50: Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.40 (AS ABAP only): Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.31 (AS ABAP only): Mainstream maintenance will be offered through December 2027, extended maintenance until 2030.
- SAP NetWeaver 7.30: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- SAP NetWeaver 7.20: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- SAP NetWeaver 7.10, 7.11: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- SAP NetWeaver 7.00, 7.01, 7.02: Mainstream maintenance will be offered through December 2025. Extended maintenance will not be offered.
- SAP NetWeaver 7.03 (AS ABAP only): 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. Extended maintenance will not be offered.

SAP NetWeaver Application Server 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. Extended maintenance will not be offered.
- SAP NetWeaver 7.30, 7.31: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- SAP NetWeaver 7.20: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- SAP NetWeaver 7.10, 7.11: Mainstream maintenance will be offered through December 2020. Extended maintenance will not be offered.
- 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

Thís 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%3D012006153209000012 50 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D012003146909000008 66 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D012006153209000032 25 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D012003146909000024 70
SAP NetWeaver 7.3 SAP NetWeaver 7.31	31.12.2020	n.a.	https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D012003146909000025 40 https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D012006153209000051 75
SAP NetWeaver 7.4	31.12.2020	n.a.	https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D678382001009000058 68
SAP NetWeaver 7.5	31.12.2027	31.12.2030	https://apps.support.sap.com/sap/support/pam?hash=pvnr%3D735549001009000004 14 SAP provides platform support for SAP HANA, SAP ASE and SAP MaxDB. In addition SAP works closely with third party database vendors. Backward releasing of new database versions is common practice between SAP and the platform partners. Supported database/operating system combinations will be published in the PAM successively over the maintenance period.
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 ABAP only SAP NetWeaver 7.02 AS ABAP only SAP NetWeaver 7.51 AS ABAP only	31.12.2025	n.a.	SAP NetWeaver AS ABAP standalone deployments fully correspond to SAP Business Suite deployments 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 SAP NetWeaver 7.52 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	31.12.2027	31.12.2030	SAP provides platform support for SAP HANA, SAP ASE and SAP MaxDB. In addition SAP works closely with third party database vendors. Backward releasing of new database versions is common practice between SAP and the platform partners. Supported database/operating system combinations will be published in the PAM successively over the maintenance period.

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
2083594	SAP Kernel Versions and SAP Kernel Patch Levels
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
1171344	SEM-BCS in the context of SAP ERP 6.0 EHP

This document is referenced by

SAP Note/KBA	Title
3013115	Flash Player deprecated - when and where are the new implementations of Netweaver Administrator applications
3012921	End of Support for 7.40 java stack or lower for Enterprise Portal
2506410	How to find the download links for KMC components?
2942191	SRM Maintenance and NetWeaver compatibility
1896539	Compatibility and end of support to non-Unicode systems (FAQ)

2920562	Msg 529 Explicit conversion from datatype 'BIGDATETIME NULL' to 'DECIMAL' is not allowed.- SAP ASE on Business Suite
2912858	Support Strategy for NW Enterprise Portal 7.4 and 7.5
2846689	SOLMAN_SETUP returns error 30012 when setting the connection for DBA Cockpit - SAP ASE for BS
2783816	Info about mainstream maintenance of Diagnostics Agent running JVM 6 / 1.6 - SAP Solution Manager
2434460	SAP NetWeaver 7.0x maintenance ended on 2017
2681874	How to solve JDBC issues related to "this version of the Java Runtime only recognizes class file versions up to <java compiler version>"
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#
2647682	Missing AS Java and Dual-stack options in 70SWPM since SP23
2506855	EarlyWatch Alert (EWA) - Mainstream maintenance for your SAP product version has ended or will end soon
2625474	AS Java Security Vulnerability - HTTP Host Header Injection
2392128	How to find latest ADS patch [VIDEO]
2998278	Enhancement Package 2 for SAP CRM 7.0 - Release Note for Support Package 26
3017596	RISE with SAP S/4HANA, private cloud edition and SAP ERP, private cloud edition: Information about maintenance availability
2890013	ESS/MSS - Guidance on Technology to use
2981308	New implementation of Flash based NWA Applications
1669684	SAP on Oracle Solaris 11
2976262	S4TWL - General Travel Management approach within SAP S/4HANA
2959632	Supported servers for MDM SP21 and above
2959069	MDM Products with different use and integration cases and MDM SP21
2947405	Best Practice: Installation of SAP NW MDM 7.1 SP21 - Minimize the Downtime for SAP NW MDM 7.1 SP21 Installation
2941935	Maintenance Information for Product and Quotation Management (PQM) 3.0
2928500	Maintenance for SAP Business Planning & Consolidation 10.1 NW
2927983	Maintenance for SAP Profitability and Performance Management
2918687	Maintenance of SAP Business Suite 7 for SAP ASE
2911449	Updated Maintenance Timelines for SAP EWM Product Versions
2910642	Updated maintenance timelines for SAP Transportation Management Business Suite Releases

2903682	Maintenance Information for SAP INSURANCE FS-RI 7.00
2898026	Maintenance Information for SAP Insurance FS-IPW 2.0
2894103	Maintenance for SAP Manufacturing Integration and Intelligence Maintenance Term
2875778	Enhancement Package 2 for SAP CRM 7.0 - Release Note for Support Package 25
1722076	The Future of SAP MaxDB
2889705	Maintenance for SAP Insurance Applications
1139005	SAP Environmental Compliance 3.0 Central Note
2881788	End of SAP Business Suite 7 mainstream maintenance
2868604	Maintenance Strategy for SAP NW MDM 7.1 used in Product SAP NetWeaver Master Data Management, Global Data Synchronization Option
2864823	Usage of SAP NW MDM 7.1 for Product SAP NetWeaver Master Data Management for catalog management (SAP MDM CATALOG MGMT)
2870654	Maintenance Information for Product and Quotation Management (PQM) 4.0
1821924	SYB: SAP BW 7.40 Correction Collection
1616726	SYB: SAP BW7.31 Correction Collection
1608417	SYB: SAP BW7.30 Correction Collection
1605169	SYB: SAP BW7.02 Correction Collection
2850367	NetWeaver Compatibility of GK product versions 5.1
2836778	Linux on IBM Power Little Endian AS ABAP for SAP NetWeaver 7.4
2815965	Maintenance for SAP EWM Product Versions
2612092	SAP BW Accelerator 7.20: Planned future maintenance
1787619	Planning Modeller Runtime as of BW 7.30
1645590	Java/Server SPs dependencies (and SupportDeskTool)
2782078	Release Information for "SAP for Insurance" - Possible Release Combinations* of Insurance Applications
2753328	Maintenance for CAD-Desktop
2609142	Maintenance strategy for SAP NetWeaver MDM 7.1
2741041	Maintenance for SAP NetWeaver 7.X Business Warehouse
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

2580989	Maintenance for SAP NetWeaver MDM 7.1 based on NetWeaver 7.0x
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
2240592	Maintenance extension SAP Forecasting and Replenishment SAP F&R for Retail 5.2 for use with SAP merchandising software
1171344	SEM-BCS in the context of SAP ERP 6.0 EHP
153967	BI Content Release Strategy
1223308	EC-CS in the context of SAP ERP 6.0
1532805	Add-On Compatibility of SAP NetWeaver 7.3

Attachments

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

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