

# 2768400 - Compatibility between SAP NetWeaver AS Java, SAP JVM and SAP Kernel

<b>Version</b>	1	<b>Type</b>	SAP Knowledge Base Article
<b>Language</b>	English	<b>Master Language</b>	English
<b>Release Status</b>	Released to Customer	<b>Category</b>	How To
<b>Component</b>	BC-JAS-COR (Enterprise Runtime, Core J2EE Framework)	<b>Released On</b>	05.04.2019

Please find the original document at <https://launchpad.support.sap.com/#/notes/2768400>

## Symptom

The following documentation will help to decide which SAP Kernel and SAP JVM version are needed to have in connection with SAP NetWeaver AS Java versions.

## Environment

- SAP NetWeaver Application Server Java
- SAP Kernel

## Cause

There is a strong dependency between SAP NW AS Java, SAP JVM and SAP Kernel. Using an incompatible version of any of these will result system failures and inappropriate functioning of the server and its applications.

## Resolution

SAP NW AS Java	SAP JVM	SAP Kernel
7.5	8.1	7.53 (64-BIT UNICODE) 7.49 (64-BIT UNICODE) 7.45 (64-BIT UNICODE)
7.4	6.1	7.53 (64-BIT UNICODE) 7.49 (64-BIT UNICODE) 7.45 (64-BIT UNICODE) ===== 7.42 (64-BIT UNICODE - NO LONGER IN MAINTENANCE) 7.41 (64-BIT UNICODE - NO LONGER IN MAINTENANCE) 7.40 (64-BIT UNICODE - NO LONGER IN MAINTENANCE)
7.3 with EHP1	6.1	7.22 (EXT 64-BIT UNICODE) 7.21 (EXT 64-BIT UNICODE) ===== 7.20 (64-BIT UNICODE - NO LONGER IN MAINTENANCE)
7.3	6.1	7.22 (64-BIT UNICODE) 7.22 (EXT 64-BIT UNICODE) 7.21 (32-BIT UNICODE) 7.21 (64-BIT UNICODE) 7.21 (EXT 64-BIT UNICODE) ===== 7.20 (EXT 64-BIT UC - NO LONGER IN MAINTENANCE) 7.20 (64-BIT UNICODE - NO LONGER IN MAINTENANCE)
7.2X	6.1	7.21 (EXT 64-BIT UNICODE) 7.21 (64-BIT UNICODE) 7.20 (EXT 64-BIT UNICODE - NO LONGER IN MAINTENANCE) 7.20 (64-BIT UNICODE - NO LONGER IN MAINTENANCE)

7.1X	5.1	7.22 (EXT 64-BIT UNICODE) 7.21 (EXT 64-BIT UNICODE) 7.21 (64-BIT UNICODE) 7.20 (EXT 64-BIT UNICODE - NO LONGER IN MAINTENANCE) 7.20 (64-BIT UNICODE - NO LONGER IN MAINTENANCE)
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The above versions could be found at [SAP Launchpad Support](#) at Downloads -> Search: "SAP NetWeaver" -> SAP NetWeaver - Maintenance Product -> Choose version -> Entry By Component -> Application Server Java.

REMARK: The above table does not include the compatibilities regarding SAP NetWeaver AS Java 7.0X as these versions have been out of maintenance since end of 2017. Customers running software based on SAP NetWeaver 7.0x Java stacks should have upgraded their systems to at least SAP NetWeaver 7.30 before end of 2017. See KBA [2434460](#) - SAP NetWeaver 7.0x maintenance ends by 2017.

If for any reason SAP JVM or SAP Kernel versions would be needed for such versions, those could be still found and downloaded from [SAP Launchpad Support](#) at Downloads -> Search: "SAP NetWeaver" -> SAP NetWeaver - Maintenance Product (Archive View) -> Choose version -> Entry By Component -> Application Server Java

## Keywords

SAP Kernel, SAP Netweaver, AS Java, Application server Java, compatibility, SAP JVM,

## Products

SAP Java Virtual Machine all versions

SAP NetWeaver Application Server for Java all versions

## Other Components

Component	Description
BC-JVM	SAP Java Virtual Machine

## This document refers to

SAP Note/KBA	Title
2434460	SAP NetWeaver 7.0x maintenance ended on 2017
	Launchpad Support SAP