sage X3

Planned technical platform conformance changes

April 2021

Contents

Version History

Please note this document may be updated periodically and we recommend you check for updates. This document will be updated quarterly, in line with each Sage X3 version 12 quarterly update release.

Version	Release
This document is Version 1	Released on 22nd April 2021

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Introduction

This document provides you with an overview of planned conformance changes for the platform of Sage X3 version 12. In the sections that follow, you will find we have endeavored to give you sight of all future planned conformance changes. Below you will find the supported third-party components as well as further information on supported database systems. Any dates may be subject to change.

For current conformance information for all supported Sage X3 versions please refer to the Sage X3 online help center Prerequisites Overview. Please also refer to the release notes respective to supported Sage X3 versions.

Disclaimer

Sage aims to provide compatibility between Sage X3 version 12 releases currently in maintenance as per the Sage X3 Lifecycle Policy and currently maintained releases or versions of third-party components.

Please note there may be a delay between the market availability of a third-party component and its integration with Sage X3 to ensure appropriate testing. We also maintain compatibility with the prior release of third-party components to allow you to manage a smooth transition.

If a vendor or supplier deprecates or removes a component, solution or technology from the market Sage will make best efforts to deliver a replacement technology with an equivalent scope, however with the change in technologies they may be a change in behavior for the Sage X3 solution. Where this is the case Sage will make best efforts to document any changes in behavior.

For Sage X3 Version 11, compatibility with the latest release of third-party components is not ensured, however Sage makes best efforts to ensure that a currently maintained release of every third-party technical component is compatible with Sage X3 version 11. This will ensure that security fixes are available for any third-party component for which a security flaw has been announced and fixed. Please note that the updating of third-party components may require you to adopt the most recent patch level of Sage X3 version 11. For supported versions please refer to the Sage X3 online help center Prerequisites Overview.

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Operating systems

Sage X3 version 12 currently supported operating systems	
Windows Server	2012 for upgrade and compatibility only
	2016
	2019 since release 2020 R2
Red Hat Enterprise Linux	7.x (7.5 or later is recommended)
Oracle Enterprise Linux	7.x (7.5 or later is recommended)

Please refer to Sage X3 online help center Prerequisites Overview for more detail on currently supported operating systems.

Microsoft Windows Server

- Windows Server 2012 will no longer be supported from the release of Sage X3 2021 R3.
  Note: Microsoft transitioned Windows Server 2012 from mainstream maintenance to extended support in April 2018, and extended support ends in October 2023.

- Microsoft have announced that Windows Server 2022 is now in preview, and is planned to be generally available later in 2021. Sage plans to validate the compatibility of Windows server 2022 with Sage X3 version 12 during the next year, and will provide updates in this document, via quarterly Roadmap Readouts and in the Sage X3 online help center Prerequisites Overview.

Red Hat Enterprise Linux

- Sage plans to validate the compatibility of Red Hat Enterprise Linux version 8.3 with Sage X3 version 12 2021 R3.

- Previous releases of Red Hat Enterprise Linux versions 6 or earlier are no longer maintained by Red Hat; therefore, they should not be used with Sage X3 version 12.

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Databases

Sage X3 version 12 currently supported database systems	
Mongo DB	3.2.6 (support ends in April 2021)
	3.4.15 since release 2018 R7
	3.6 since release 2019 R5
	4.0 since release 2020 R3
	4.2 since release 2020 R4
Microsoft SQL Server	2016 SE, EE, BI
	2017 SE, EE, BI since release 2018 R7
	2019 SE, EE, BI since release 2020 R3
Oracle	12c R1 and R2 SE2, EE
	19c SE2, EE since release 2020 R2

Please refer to Sage X3 online help center Prerequisites Overview for more detail on currently supported database systems.

MongoDB

- Sage plans to validate the compatibility of MongoDB 4.4 with Sage X3 version 2021 R4.

- Support of MongoDB 3.6 ends in April 2021, and Sage will no longer ensure the compatibility with this release in Sage X3 version 2021 R2 or later.

Microsoft SQL Server

- Microsoft SQL Server 2012 is no longer supported with Sage X3.

  Note: Microsoft transitioned SQL Server 2012 from mainstream maintenance to extended support in November 2017, and extended support ends in December 2022.

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Servers, Frameworks and Middleware

Sage X3 version 12 currently supported servers, frameworks and middleware	
Node.js	8.11.3 to 10.23.x
Elasticsearch	2.4.4
	6.4 and 6.8 since release 2019 R3
	7.9 since release 2020 R4/V12.0.2

Please refer to Sage X3 online help center Prerequisites Overview for more detail on currently supported servers, frameworks and middleware.

Node.js

- Sage plans to deliver node.js version 12 with Sage X3 version 2021 R2. We will continue to support node.js version 10.

- Please note that earlier versions of node.js up to including node.js version 6.x and node.js version 8.x are no longer maintained and node.js version 8.11.3 is for upgrade and compatibility and upgrade purposes only.

Elasticsearch

- Sage plans to validate the compatibility of Elasticsearch release 12 with Sage X3 version 12 (or version 11) in the second half of 2021.

Java Bridge

- The Java Bridge component will no longer be delivered nor supported from the 31st of July 2022. Sage strongly recommends that if you are currently using the Java Bridge component you start your transition to alternate integration methods.

  Note: The Java Bridge is a component that facilitates integration with your Sage X3 solution. The Java Bridge component has been available prior to the release of Sage X3 version 6, however it has now large been replaced by other integration methods such as REST http calls (introduced with Sage X3 from Version 7).

  The only case where the Java Bridge is still relevant is when you want to call outgoing SOAP web services. Today, the market is moving to more modern flavours of web services (the major vendors such as Microsoft, Google have already moved away from SOAP web services).

Other components

Adobe Flash

- Adobe Flash reached end-of-life on 31st December 2020 and is no longer updated or distributed. Sage X3 previously harnessed Flash in the Visual Process Editor and the CRM Calendar. With the release of Sage X3 Version 12 2020 R3 and later Flash is no longer used by Sage X3. For more information regarding the replacement of Flash please refer to Sage City, contact your local Sage Customer Support team, your Partner or Sage Account Manager.

SAP Business Objects

- As of 1st January 2021, Sage no longer sells SAP Business Objects licenses. Any customer requiring SAP Business Objects licenses must acquire the required licenses directly from SAP or an SAP partner.

- Sage currently offers a number of data marts for use with SAP Business Objects, Sage plans to deprecate support for Business Objects on 31st December 2021.

- Sage will no longer support the related Business Objects related features including the data mart, associated dictionaries and the data mart synchronization features from the 31st of July 2022

Microsoft Office on premise release

- Sage plans to validate the compatibility of Microsoft Office 2019 with the release of Sage X3 version 12 2021 R2.

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