Sage XRT Solution

Technical Guidelines

Versions 2023 R1 and R1-x

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Contents

Compatibility Chart

Applicable to **All 2023 R1 versions until further notice**.

Components	Compatible versions and Comments
Workstation Operating System	NA (Web Application)
Components required on client workstation	HTML 5 browser
Office Tools	MS Office 365, MS Office 2021 minimum
Citrix XenApp v7 or later[1]	NA (Web Application)
ESX v6.7 or later[1]	NA (Web Application)
Hyper-V (Windows Server 2016 and 2019)[1]	NA (Web Application)
Application Server Operating System	Windows Server 2019 minimum
Components required on the Application Server	Microsoft Internet Information Server (IIS) version 10 minimum. IIS is a server component provided with Windows Server. Microsoft .NET Framework runtime 4.8 minimum Microsoft .NET Core runtime version 5 minimum SAP Crystal Reports runtime engine for .Net Framework 64-bit version 13.0.26 minimum. Note this component is distributed within the XRT Solution deployment package. JRE 8 Update 202 64-bit (Licensed Oracle Java or Azul Zulu 18.30 minimum, Java is used by our Bank Formats Library BFL to manage XML based bank formats)
SQL Server Engine	SQL Server 2019, SQL Server 2022

[1] You must read the technical recommendations and restrictions provided by the editors to make sure that forward compatibility is supported.

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Components	Compatible versions and Comments
Database Server Operating System	Refer to SQL Server documentation.
Internet Browser (HTML5)	Any x64 HTML5 web browser shall be compatible. Note R&D ensures testing with the following: - Google Chrome x64 - Firefox Quantum x64 - Microsoft Edge x64 We recommend to always use the most recent version of your browser, make sure it is regularly updated.
Web Server	Microsoft IIS 10 minimum, provided by Windows Server as a component.

Sizing

Applicable to **All 2023 R1 versions until further notice**.

We highly recommend you contact your Sage representative as sizing depends on various criteria including volume, number of end users, processes, views that you will define.

Hardware	Recommendations
Work-station	All OS. Workstation must provide an x64 HTML5 Web Browser with a minimum of 8GB RAM available. Please note that R&D is ensuring tests on Windows client workstations.
Application Server	Windows Server 2019 or 2022 with IIS deployed. X4 Core 32GB RAM minimum
Database Server	Respect Microsoft SQL Server recommendations according to your needs.

Bandwidth
Bandwidth between 50 and 100 Mbps Data rates: 50 Mbps - Ideal speed for large businesses that rely heavily on internet applications, file sharing, etc. - Supports HD video surveillance, streaming and video conferencing Data rates: 110 Mbps - Ultra-fast speed and seamless connection - Best option for businesses with many users working on the cloud or remotely - The speed of your connection allows for real-time data collection, storage, HD video conferencing, etc.

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