Sage 100 Standard Version 2020
Supported Platform Matrix
Created as of September 28, 2022

The information in this document applies to Sage 100 Standard Version 2020. Detailed product update information and support policies can be found on the Sage Support website at: https://support.na.sage.com/. This document is intended to cover information regarding the compatibility of various operating systems with Sage 100 Standard as of September 28, 2022. Any operating system not listed should be considered *incompatible*.

Note: It is critical that before and during an installation, this document is thoroughly reviewed, along with the *Sage 100 Installation and System Administrator's Guide* and other documents found in the article "How to install Sage 100 and locate installation and upgrade information" (18216) and click Search button.

If you have custom code modifications to your Sage 100 Standard software, contact your Sage Business partner and/or the third party software vendor before installing Sage 100 standard.

For information regarding third party software see article Integrated Solutions Compatibility Matrix (**48274**)**.**
For supported version see article "Sage 100 Supported Versions; what versions of Sage 100 are currently supported?" (31477)

A number of Sage 100 features or integrations require internet access. Some of the more common features or integrations are (not a complete list):
 Sage Exchange Desktop - Credit Card Processing - Paya - Sage Payments
 Office 365 Connector for Sage 100
 Sage Advisor Update
 Sage Intelligence
 Sage 100 Payroll 2.0 (Payroll Tax) / Sage Data Cloud
 Sage Federal and State Tax Reporting (Aatrix)
 Sage Sales Tax (Avalara)
 Paperless Office (email)
 Direct Deposit Service with SPR
 G/L Integration with SPR
 Sage Banking Cloud
 SData Interface
 eBusiness Manager
 Sage 100 Web Services

Web site content can change at any time. Sage has no control over, and cannot be responsible for, the content of other companies' websites.
If your platform is not listed in the matrices below, it is not supported.

Support for Windows 8.1 ends Jan 10, 2023. Support for Widows Server 2012 and 2012 R2 ends October 10, 2023. Please refer to Microsoft's Product Lifecycle for all Product Extended End dates.

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Supported Workstations	Remarks
The following information applies to all standalone (single user) workstations and client workstations attached to Windows servers.	
Windows 11 Pro and Enterprise Windows 10 (32 and 64-bit) Pro and Enterprise Windows 8.1 (32 and 64-bit) Pro and Enterprise	**Notes** ▪ Peer-to-peer networks are not supported. ▪ .NET Framework 4.7.2 is required. During installation if it is not detected, users will be prompted to install. A <u>REBOOT is required.</u> Refer to https://docs.microsoft.com/en-us/dotnet/framework/get-started/system-requirements for .NET Framework system requirements. ▪ Support for Windows 8.1 ends Jan 10, 2023.

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Microsoft supported servers defined as Operating System software specifically designed to be used as a network server (not peer-to-peer)	
Supported Servers	**Remarks**

Windows Server 2022 Standard and Datacenter
 	
Windows Server 2019 Standard and Datacenter
 	
Windows Server 2016 Standard
 	
Windows Server 2012 R2 (64-bit)
    Standard
 	
Windows Server 2012 (64-bit)
    Standard
	Notes
	▪ If eBusiness Manager is installed, the ISAPI Plug-in must be installed manually for new Sage 100 Standard installations. Running the Web Engine as a Service is *not recommended* at this time due to issues involving Credit Card Processing. See Knowledge Base entries 82537 and 82539 for more information.
	▪ Workstations from remote sites are supported only through Remote Desktop Services or Citrix. Running Sage 100 Standard over a Virtual Private Network (VPN) and/or a Wide Area Network (WAN) or through any other remote means is not supported.
	▪ The eBusiness Web Services service can only be installed on a Windows Server platform. For more information, see the *eBusiness Web Services Installation Guide* Webservices.pdf found by clicking the Documentations directory on the Sage 100 Standard Autorun window from the installer.
	▪ .NET Framework 4.7.2 is required. During installation if it is not detected, users will be prompted to install. A REBOOT is required. Refer to https://docs.microsoft.com/en-us/dotnet/framework/get-started/system-requirements for .NET Framework system requirements.

	Recommendations
	▪ Sage 100 Standard should be installed on a dedicated member/application server. Although supported, certain Windows configurations are **not recommended** due to possible instability and performance issues. Support from Sage Customer Support may be limited in the following circumstances:
	  o Running Sage 100 Standard on a Windows Small Business Server or a Windows server acting as an Active Directory domain controller managing a large number of user accounts, computer accounts, group policies, organizational units, remote sites, or other network resources.
	  o Running Sage 100 Standard on any server actively running other applications or services, such as e-mail (for example, Exchange Server), IIS, fax programs, or other software.

	Not Supported The items listed here are intended to be used for clarification purposes only, and are not intended to represent a comprehensive list of exclusions. ▪ Using a server operating system as a Sage 100 Standard Workstation is not supported (not even as a client to another server). ▪ Support for Widows Server 2012 and 2012 R2 ends October 10, 2023.

SageCRM Supported Servers	Remarks
For a complete list of supported Servers refer to the Software Requirements and Mobile Features document at http://help.sagecrm.com/	**Notes** ■ Microsoft SQL Server is required for Sage CRM Server. ■ Sage CRM Server cannot be installed on a server running Microsoft Exchange or Lotus Notes Domino. **Outlook Plug-In for SageCRM** ■ To install CRM Outlook Integration, download the Outlook plug-in from within CRM in the My CRM menu > Preferences tab. The user must be an Administrator or Power User of the client machine to install the Outlook plug-in. ■ If installing the CRM Outlook Integration in a Remote Desktop Services environment, administrator rights are required on the Remote Desktop Services machine. All instances of Internet Explorer and Outlook must be closed to install the plug-in. At the time of the installation, exclusive access to the server is required for each user. After the plug-in is installed, administrator rights are no longer required. ■ CRM Outlook client integration is supported only for e-mail accounts running on Microsoft Exchange Server.

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Remote Desktop Services/Citrix Supported Servers	Remarks

Windows Server 2022 Standard and Datacenter
 	
Windows Server 2019 Standard and Datacenter
 	
Windows Server 2016 Standard
 	
Windows Server 2012 R2 (64-bit)
    Standard and Essential
 	
Windows Server 2012 (64-bit)
    Standard
 	
Citrix XenApp and XenDesktop 7
	Notes
	▪ Remote Desktop Services is the new name for Terminal Services.
	▪ Remote Desktop Services or Citrix must be installed on a supported version of Windows Server.
	▪ Windows thin clients are supported with Remote Desktop Services and Citrix. For more information, refer to:www.microsoft.com
	▪ For more information on Remote Desktop Services/Citrix, see the Miscellaneous Notes section in this document.

	Recommendations ▪ Sage 100 Standard Server can be installed on the same server as Remote Desktop Services or Citrix, or on a separate server. If Sage 100 Standard is installed on a separate server from the Remote Desktop Services/Citrix server, use 100 Mbps or better network components to connect the two servers.

Virtual Platforms

Notes
- Sage 100 is currently supported on virtual environments where the Virtual Vendor supports the Windows OS that Sage 100 supports.
- All supported Operating Systems listed under the Supported Workstations, Supported Servers and SageCRM Supported Servers sections are supported when hosted on these Citrix virtual platform products.
- Hardware and software requirements (minimum and recommended) for Sage 100 products apply to virtual environments as well.
- Some third-party products might not support the same virtualization platforms as Sage 100 products. For verification, please check with the third-party vendor.

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Miscellaneous Notes

1. Antivirus software on your workstations and server should be configured to exclude files with the extensions SOA, LIB, M4T, M4L, DD, DDE, and DDF. If antivirus software is configured to scan compressed CAB files, performance issues *may* occur. You *may* want to exclude scanning of CAB files and network drives. Also, you should not have ..\MAS90*.* files on the server scanned simultaneously by multiple instances of antivirus software. Desktop/Home versions of antivirus software that are not supported by the publisher for business use are also not supported by Sage. Desktop/Home versions typically have less configurable options (such as exclusion of file extensions over the network) for tuning the automatic, background, memory resident scans.

2. For more information about performance, log on to the Sage Support website at https://support.na.sage.com/, and review KB **30079** "Slow Performance when running Sage 100 Standard Version 4.0 across a network". Also, refer to it if you are using Symantec Antivirus Corporate or Enterprise Edition.

3. Verify that you install the correct driver for your network adapter card (NIC), and use only high-quality cards. Using an incompatible or outdated driver or a low-quality card can cause serious data corruption issues.

4. Always run Workstation Setup after installing, re-installing, or upgrading the Windows operating system, and verify that the Windows printers in Control Panel > Printers are still operational.

5. Verify that all hardware involved in running Sage 100 Standard is on your operating system vendor's Hardware Compatibility List. Incompatible hardware can cause severe data corruption. For more information, refer to the Microsoft Hardware Compatibility List at:https://partner.microsoft.com/en-us/dashboard/hardware/search/cpl

6. The eBusiness Manager module may have additional separate program fixes for the Web Engine. You should apply the latest Web Engine bundle. Latest program updates can be accessed from **23500** at: https://support.na.sage.com/

   If third-party enhancements are installed, always contact your development partner to verify compatibility before installing any updates. Some program fixes are specifically excluded from the program fix collection and should be installed only if you are experiencing the problem they address.

7. The eBusiness Web Services service can be installed only on a Windows Server platform. For more information, see the *eBusiness Web Services Installation Guide* found by clicking the Documentation link on the Sage 100 Standard Autorun window of the installer.

8. Always validate compatibility of development partner enhancements before upgrading.

9. Sage is committed to supporting future Microsoft operating systems as they are released to market for all Sage 100 Standard modules; however, Sage does not support beta-level operating systems. As new operating system levels are scheduled for general release, Sage will verify their compatibility, and this document will be updated when Sage's evaluations are completed.

10. The Microsoft Fax Services feature provided with Windows Server are supported for Paperless Office and batch faxing. For more information, refer to the Integrated Solutions Compatibility Matrix on the Sage Support website at: https://support.na.sage.com/

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Recommended Minimum System's Hardware Configuration			
	Recommended Minimum		
Sage 100 Supported Servers	**Processor**	**Memory (RAM)**	**Additional Requirements**
Windows Server 2022 Standard and Datacenter Windows Server 2019 Standard and Datacenter Windows Server 2016 Standard	For 64-bit systems: Intel or AMD 64-bit capable, such as Intel Xeon or Quad-Core AMD Opteron For 32-bit systems: Intel Pentium 4 class 2.4 GHz Dual processor recommended	4 GB + 4-6 MB per concurrent user	100 Mbps network connection
Single User/Client Workstation	**Processor**	**Physical Memory (RAM)**	**Available Memory (RAM)[1]**
Workstation (client) operating system versions not listed in this document will not be supported.			
Windows 11 Pro and Enterprise	**1 gigahertz (GHz)** or faster with 2 or more cores on a **compatible 64-bit processor** or System on a Chip (**SoC**)	4 GB	512 MB
Windows 10 (32 and 64-bit) Pro and Enterprise	Intel Core 2 Duo	3 GB	512 MB
Windows 8.1 (32 and 64-bit) Pro and Enterprise	Intel Core 2 Duo	3 GB	512 MB
Network Bandwidth (for multi-user systems)	**Recommended Minimum**		
	100 Base-T – 100 Mbps at Full Duplex		

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[1]The recommended minimum is designed to ensure the systems used for Sage 100 Standard are capable of providing adequate performance with a standard complement of normally installed applications, such as virus protection software.

[1] Regardless of the recommended minimum specified above, users should check the available memory on the workstation prior to installing Sage 100 Standard and use the Windows Task Manager to check the Available Physical Memory on the Performance tab. A minimum of 256 MB of physical RAM should be available to Sage 100 Standard when all other applications that will be used with Sage 100 Standard are loaded. Sage cannot guarantee acceptable performance when running Sage 100 Standard concurrently with other applications that consume system resources required for Sage 100 Standard to perform at an optimum level.