

# System Requirements

## SAS® Enterprise Guide® 8.6

### Basic Installation Requirements

Platform	Installation Space Required	Minimum Recommended RAM
Microsoft Windows	400 MB	2 GB
Microsoft Windows for x64	400 MB	2 GB

For a list of SAS Enterprise Guide releases and the environments that are supported, refer to [SAS KB0036215](#).

### Supported Operating Systems

SAS Enterprise Guide 8.6 is supported on the following operating systems:

- Microsoft Windows 2025 Datacenter Edition and Standard Edition with Desktop Experience (64-bit versions) on the x64 chip family
- Microsoft Windows Server 2022 Datacenter with Desktop Experience, and Standard with Desktop Experience (64-bit versions) on the x64 chip family
- Microsoft Windows Server 2019 Datacenter with Desktop Experience, and Standard with Desktop Experience (64-bit versions) on the x64 chip family
- Microsoft Windows Server 2016 Datacenter with Desktop Experience, Essentials Edition, and Standard with Desktop Experience (64-bit versions) on the x64 chip family
- Microsoft Windows 11 – Pro, Enterprise, Home, and Education
- Microsoft Windows 10 – Pro, Enterprise, Home, and Education (both 32-bit and 64-bit versions, version 1607 or later)

**Note:** For information about SAS supported operating systems, review the following web page: [SAS 9.4 Operating System Compatibility](#).

If you use 64-bit SAS Enterprise Guide, you will not be able to use SAS Enterprise Guide to connect directly to 32-bit data drivers/providers. Similarly, if you use 32-bit SAS Enterprise Guide, you will not be able to use SAS Enterprise Guide to connect directly to 64-bit data drivers/providers.

### Additional Software Requirements

SAS Deployment Wizard is used to ensure that a machine where you plan to install SAS Enterprise Guide meets the minimum system requirements. Space requirements vary, depending on the third-party components and the individual files on your machine that require updates.

SAS Deployment Wizard informs you if components are detected that do not meet the minimum system requirements before it updates them.

SAS Deployment Wizard installs the following components if you do not already have them installed on your machine:

- Microsoft .NET Framework 4.8
- Microsoft Runtime Components 2022 (Microsoft Visual C++ 2015-2022 Redistributable)

**Note:** SAS Deployment Wizard installs the Microsoft .NET Framework version listed here. However, SAS Enterprise Guide 8.x is supported with Microsoft .NET Framework 4.8 or a later version within .NET 4.x.

If you are upgrading to SAS Enterprise Guide 8.6 from a version that predates SAS 9.4M7, you will need a new version of Integration Technologies Client. To upgrade this dependency, you must use SAS Deployment Wizard.

## SAS Enterprise Guide Compatibility

SAS Enterprise Guide 8.6 supports the following SAS releases:

- SAS 9.2, SAS 9.3, and SAS 9.4
- SAS Viya 3.4 and SAS Viya 3.5
- SAS Viya 4

In addition, SAS Enterprise Guide 8.6 supports the following SAS offerings:

- SAS Viya Workbench
- SAS Analytics Pro 2025.08 or later

SAS Enterprise Guide can take advantage of other SAS software, including the following products:

- SAS/GRAPH
- SAS/STAT
- SAS/ETS
- SAS/QC
- SAS/ACCESS (to access a variety of third-party databases)
- SAS Visual Analytics (on SAS 9-based systems)  
This support requires DirectX11; DirectX9C is recommended for optimal performance.
- SAS Studio (3.7 - 3.8.x)  
This support requires Microsoft Edge on Chromium 79.0 or later.
- SAS Studio 5.2
- SAS Stored Process Server
- SAS Add-In for Microsoft Office
- SAS Web Report Studio
- SAS OLAP Server
- SAS Enterprise Miner
- SAS Forecast Server
- SAS Grid Manager

Use of these additional products with SAS Enterprise Guide is optional. Refer to the [SAS Enterprise Guide user documentation](#) for more information about the features that require these products.

## **Additional Requirements for Compatibility**

To run SAS Enterprise Guide after the installation has completed, you must have one of the following configurations:

- SAS Foundation installed on the client machine (local configuration)
- A connection to a SAS Metadata Server and SAS Workspace Server with SAS Integration Technologies (remote configuration)
- Access to a SAS Viya 4 deployment with an active license for SAS Studio Analyst or SAS Studio Engineer
- Access to a SAS Viya 3.5 or a SAS Viya 3.4 deployment
- Access to a deployment of SAS Viya Workbench
- Access to a deployment of SAS Analytics Pro 2025.08 or later

SAS Enterprise Guide provides access to a wide range of SAS features and technologies.

Regardless of whether your SAS session is local or remote, Base SAS is required.

For integration with a Git repository, Git 2.22 or later is required.