

System Requirements

SAS[®] Enterprise Miner[™] 4.3 and 6.1

Server Tier

For information about the file sizes required for the server-tier software, please refer to the host-appropriate SAS 9.2 Foundation System Requirements document, available from Install Center (<http://support.sas.com/installcenter>).

SAS Enterprise Miner Server

Hosts: Microsoft Windows, Microsoft Windows for 64-Bit Itanium-based Systems, Microsoft Windows for x64, AIX, HP-UX, HP-UX for the Itanium Processor Family Architecture, Linux for Intel Architecture, Linux for x64, Solaris, Solaris for x64, z/OS

Base SAS software and SAS/STAT software are prerequisites for the installation of SAS Enterprise Miner Server.

The following products are included in SAS Enterprise Miner Server. Unless explicitly licensed, use of this software is limited to SAS Enterprise Miner Server.

- SAS Enterprise Miner software
- SAS Integration Technologies software
- SAS OLAP Server software (Microsoft Windows and Microsoft Windows for x64 only)
- SAS/ACCESS to PC Files software
- SAS/CONNECT software
- SAS/EIS software (Microsoft Windows and Microsoft Windows for x64 only)
- SAS/ETS software
- SAS/FSP software (Microsoft Windows and Microsoft Windows for x64 only)
- SAS/GRAPH software
- SAS/INSIGHT software (Microsoft Windows and Microsoft Windows for x64 only)
- SAS/OR software

Memory Required for SAS Enterprise Miner Server:

- 1 GB required per concurrent user

Mid-Tier

Note: *If you are using an application server on a UNIX machine, SAS strongly recommends that you set the ulimit on that machine to 10240. Speak to your system administrator for the procedure to set the ulimit for your operating system.*

SAS Analytics Platform

Note: SAS Analytics Platform is always installed on the mid-tier machine. If you combine the mid-tier and the client tier on one machine, then SAS Analytics Platform must be installed on that machine.

Basic Installation Requirements

The following table summarizes the disk space requirements to install the SAS Analytics Platform and configure the SAS Analytics Platform in **one** LevN image.

Total SAS Analytics Platform disk usage = (disk space required to **install** the SAS Analytics Platform) + (# of configured LevN images) * (disk space required to **configure** SAS Analytics Platform in a LevN image). These numbers are in addition to the SAS 9.2 installation and configuration space requirements.

Platform	Install (MB)	Configure per One LevN Image (MB)	Total (Install + Configure One LevN Image) (MB)
Microsoft Windows	2.1	0.4	2.5
Microsoft Windows for 64-Bit Itanium-based Systems	2.0	0.4	2.4
Microsoft Windows for x64	2.0	0.4	2.4
AIX	1.7	0.4	2.1
HP-UX	1.3	0.3	1.6
HP-UX for the Itanium Processor Family Architecture	1.2	0.3	1.5
Linux for Intel Architecture	1.5	0.5	2.0
Linux for x64	1.6	0.5	2.1
Solaris	1.4	0.3	1.7
Solaris for x64	1.2	0.3	1.5

For the latest information about required JREs, please see the Third Party Software Reference Web site at <http://support.sas.com/resources/thirdpartysupport/index.html>.

Client Tier

SAS Enterprise Miner SAS Client 4.3

Hosts: Microsoft Windows, Microsoft Windows for x64

The following products are included in SAS Enterprise Miner SAS Client 4.3 software. Unless explicitly licensed, use of this software is limited to SAS Enterprise Miner SAS Client 4.3.

- Base SAS software
- SAS Enterprise Miner software
- SAS Enterprise Guide software

- SAS Integration Technologies software
- SAS OLAP Server software
- SAS/ACCESS to PC Files software
- SAS/CONNECT software
- SAS/EIS software
- SAS/ETS software
- SAS/FSP software
- SAS/GRAPH software
- SAS/INSIGHT software
- SAS/OR software
- SAS/STAT software

Memory Required for SAS Enterprise Miner SAS Client 4.3: 512 MB required.

SAS Enterprise Guide 4.2

Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	300.7 MB
Microsoft Windows for x64	300.7 MB

For the latest information about required JREs, please see the Third Party Software Reference Web site at <http://support.sas.com/resources/thirdpartysupport/index.html>.

Supported Operating Systems

SAS Enterprise Guide is supported on the following platforms:

- Microsoft Windows XP Professional with Service Pack 2 or later
- Microsoft Vista
- Microsoft Windows Server 2003
- Microsoft Windows Server 2008

You may install SAS Enterprise Guide on a supported 64-bit operating system (x64 architecture); however, SAS Enterprise Guide will run as a 32-bit application.

System Requirements Wizard

The System Requirements Wizard is used to ensure that a computer onto which you would like to install Integration Technologies Client software meets the minimum system software requirements. Space requirements will vary depending upon the third-party components and the individual files on your computer that need to be updated.

The System Requirements Wizard will inform you of the components that do not meet the minimum system requirements before updating them. The System Requirements Wizard will install these components if you do not already have them installed on your system:

- Microsoft Windows Installer 3.0
- Microsoft Runtime Components 8.0 SP1
- Microsoft .NET Framework 2.0
- Microsoft WSE 3.0 Runtime

Additional Requirement Information

To run SAS Enterprise Guide after it is installed, you must have one of the following configurations:

- SAS Foundation installed on the client machine (local configuration)
- A metadata connection to a SAS Metadata Server and SAS Workspace Server with SAS/Integration Technologies (remote configuration)

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 to access the minimum subset of features. In addition, SAS Enterprise Guide can take advantage of other SAS software, including these products:

- SAS/GRAPH
- SAS/STAT
- SAS/ETS
- SAS/QC
- SAS OLAP Server
- SAS/ACCESS (to access a variety of database products)
- SAS Enterprise Miner
- SAS Forecast Server

Use of these additional products with SAS Enterprise Guide is optional. Refer to the SAS Enterprise Guide online help for more information about which features require which products.

SAS Management Console 9.2

Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	4.4 MB
Microsoft Windows for 64-Bit Itanium-based Systems	4.4 MB
Microsoft Windows for x64	4.4 MB
Solaris	4.4 MB
AIX	4.4 MB
HP-UX	4.4 MB
HP-UX for the Itanium Processor Family Architecture	4.4 MB
Linux for Intel Architecture	4.4 MB

Platform	Installation Space Required
Linux for x64	4.4 MB
Solaris for x64	4.4 MB

For the latest information about required JREs, please see the Third Party Software Reference Web site at <http://support.sas.com/resources/thirdpartysupport/index.html>.

Additional Requirement Information

In addition, SAS Management Console will require approximately 200 MB of space for the versioned jar repository (VJR).

SAS Enterprise Miner Plug-in for SAS Management Console

Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	1 MB
Microsoft Windows for 64-Bit Itanium-based Systems	1 MB
Microsoft Windows for x64	1 MB
AIX	1 MB
HP-UX	1 MB
HP-UX for the Itanium Processor Family Architecture	1 MB
Linux for Intel Architecture	1 MB
Linux for x64	1 MB
Solaris	1 MB
Solaris for x64	1 MB

For the latest information about required JREs, please see the Third Party Software Reference Web site at <http://support.sas.com/resources/thirdpartysupport/index.html>.

Additional Requirement Information

Please visit the SAS Enterprise Miner Product Documentation Web site at <http://support.sas.com/documentation/onlinedoc/miner> for more information about SAS Enterprise Miner Plug-in for SAS Management Console 6.1.

SAS Enterprise Miner Java Client 6.1

The SAS Enterprise Miner Java Client (GUI mode) is used with either SAS Analytics Platform on the same client tier machine, or with SAS Analytics Platform and the SAS Enterprise Miner Java Client (non-GUI mode) on a mid-tier machine.

Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	20 MB
Microsoft Windows for 64-Bit Itanium-based Systems	20 MB
Microsoft Windows for x64	20 MB
AIX	20 MB
HP-UX	20 MB
HP-UX for the Itanium Processor Family Architecture	20 MB
Linux for Intel Architecture	20 MB
Linux for x64	20 MB
Solaris	20 MB
Solaris for x64	20 MB

For the latest information about required JREs, please see the Third Party Software Reference Web site at <http://support.sas.com/resources/thirdpartysupport/index.html>.

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