

# System Requirements

## SAS<sup>®</sup> Enterprise BI Server 4.2

### 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 BI 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

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

- Base SAS software
- SAS Integration Technologies software
- SAS Metadata Server software
- SAS OLAP Server software
- SAS/AF software
- SAS/GRAPH software

### **SAS Metadata 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

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

- Base SAS software
- SAS/CONNECT software

### **SAS OLAP 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 is a prerequisite for the installation of SAS OLAP Server software.

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

- SAS OLAP Server software
- SAS/AF software
- SAS/GRAPH software

**Memory:**

The memory requirements for SAS OLAP Server software are dependent upon the complexity of the data. A minimum of 512 MB of space is required. Large applications will see performance improvements with more available memory.

## Mid-Tier

*Note: If you are using a Web 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 BI Dashboard 4.2

### Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	350 MB
Microsoft Windows for x64	350 MB
Solaris	350 MB
AIX	350 MB
HP-UX for the Itanium Processor Family Architecture	350 MB
Linux for x64	350 MB
Solaris for x64	350 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>.

## SAS Information Delivery Portal 4.2

### Basic Installation Requirements

Platform	Installation Space Required
All supported hosts	676 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>.

## SAS Web OLAP Viewer 4.2

### Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	127 MB *
Microsoft Windows for x64	127 MB *
AIX	127 MB *
HP-UX for the Itanium Processor Family Architecture	127 MB *
Linux for x64	127 MB *
Solaris	127 MB *
Solaris for x64	127 MB *

\* *Note:* Depending upon the Web application server deployment selection made during configuration, an exploded EAR file may be created, which may cause an additional 141 MB of installation space to be required (for a total of 268 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

To view ESRI maps, SAS Web OLAP Viewer for Java requires ESRI ArcGIS Server (minimum version 9.2 SP5), which must be separately licensed.

## SAS Web Report Studio 4.2

### Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	390 MB
Microsoft Windows for x64	390 MB
Solaris	390 MB
AIX	390 MB
HP-UX for the Itanium Processor Family Architecture	390 MB
Linux for Intel Architecture	390 MB
Linux for x64	390 MB
Solaris for x64	390 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**

SAS Web Report Studio requires ESRI ArcGIS Server (minimum version 9.2 SP5), which must be separately licensed.

# **Client Tier**

## **SAS Add-In for Microsoft Office 4.2**

### **Software Requirements**

#### ***Windows XP***

SAS Add-In for Microsoft Office is supported on Microsoft Windows XP updated with Service Pack 2.

#### ***Windows Vista***

SAS Add-In for Microsoft Office is supported on Microsoft Windows Vista - Business, Enterprise, and Ultimate Editions.

### **Additional Software Requirements**

One of the following Microsoft Office installs:

- Microsoft Office 2007
- Microsoft Office 2003
- Microsoft Office 2002
- Microsoft Office 2000 (SP3 or later)

### **Hardware Requirements**

#### ***Machines Supported***

Intel or Intel-compatible Pentium III class processor (minimum 800 MHz recommended), with a minimum of 256 MB of memory (512 MB or more recommended).

### **Disk Space Requirements**

System Components	126 MB*
SAS Add-In + Components	124 MB
<b>Total Required Disk Space</b>	<b>250 MB</b>

\* includes Microsoft .NET Framework and Visual C++ Redistributables Bundles

## **SAS ESRI Map Manager Plug-in for SAS Management Console 9.2**

### **Basic Installation Requirements**

<b>Platform</b>	<b>Installation Space Required</b>
Microsoft Windows	0.2 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**

You must have access to an ESRI ArcGIS Server, currently running, with ESRI ArcGIS with 9.2 Service Pack 5 or greater installed.

## **SAS Information Map Studio 4.2**

### **Basic Installation Requirements**

<b>Platform</b>	<b>Installation Space Required</b>
Microsoft Windows	1.1 MB
Microsoft Windows for 64-Bit Itanium-based Systems	1.1 MB
Microsoft Windows for x64	1.1 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**

In addition, SAS Information Map Studio will require approximately 200 MB of space for the virtual jar repository (VJR).

## **SAS Management Console 9.2**

### **Basic Installation Requirements**

<b>Platform</b>	<b>Installation Space Required</b>
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

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 virtual jar repository (VJR).

## SAS OLAP Cube Studio 4.2

### Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	1.1 MB
Microsoft Windows for x64	1.1 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

SAS OLAP Cube Studio requires the installation and configuration of the following servers:

- a SAS Metadata Server
- SAS OLAP Server
- SAS Workspace Server

Installation of this server software on the same machine may not be required.

## SAS OLAP Server Monitor for SAS Management Console 9.2

### Basic Installation Requirements

Platform	Installation Space Required
Microsoft Windows	0.1 MB
Microsoft Windows for x64	0.1 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

SAS OLAP Server Monitor for SAS Management Console 9.2 requires the installation and configuration of the following servers:

- a SAS Metadata Server
- a SAS OLAP Server

Installation of this server software on the same machine may not be required.

## SAS Table Server Plug-ins for SAS Management Console 9.2

### 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
Solaris	.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 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

SAS Table Server Plug-ins for SAS Management Console requires SAS Management Console.

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