

## SAS<sup>®</sup> Integration Technologies Client 9.4

### Software Requirements

**Important:** Administrator privilege is required to install various system updates. To ensure that SAS Integration Technologies Client can be completely and safely installed, it is required that the installer have administrator privilege.

### File System Recommendations

NTFS is recommended.

### Windows Versions

**Note:** If you plan to use SAS Integration Technologies Client in 32-bit compatibility mode on a Windows for x64 machine, you must download and install the software package designated for Windows.

#### Windows 8

SAS Integration Technologies Client is supported on all versions of Windows 8.

#### Windows 7

SAS Integration Technologies Client is supported on all versions of Windows 7, service pack 1 or later.

### Prerequisite Windows Software

The following Windows software must be installed before you begin installing SAS Integration Technologies Client. These products are available from the Microsoft Web site.

- Microsoft .NET Framework 4.0
- Microsoft Visual C++ 2010 Redistributable Package

Users downloading the x64 version of SAS Integration Technologies Client need to install both the x86 and x64 versions of Microsoft Visual C++ 2010 Redistributable Package.

### Hardware Requirements

Intel or Intel-compatible Pentium class processor, with a minimum of 1 GB of memory (2 GB or more recommended).

## Space Requirements

In addition to the space used by the System Requirements Wizard, the SAS Integrations Technologies Client requires 13.7 MB for 32-bit operating systems and 27.4 MB for 64-bit operating systems.

## Connecting to Remote SAS Servers via IOM Bridge for COM

IOM Bridge for COM requires the installation of Microsoft's TCP/IP networking protocol, which is provided with all supported versions of Windows.

## Product Requirements for the SAS Server

SAS Integration Technologies Client is compatible with all releases of Version 8.2 and higher of the SAS System. However, certain features of SAS Integration Technologies Client are only available when used with later releases of the SAS System. For example, you can create and run stored processes only using SAS 9.1 or later.

If you have written custom code that uses the ObjectManager to read metadata, you may need to modify your code to use a 9.3 or 9.4 metadata server. To read metadata from a SAS 9.3 or 9.4 Metadata Server, you must use the IObjectFactory2 interface instead of the IObjectFactory interface.

## Installing SAS Integration Technologies Client 9.4

Before performing the following steps, users should ensure they are logged in as an administrator.

1. Unpack the download package to a location that is accessible from where you want to install the software. Do not put the download package in an existing SAS Software Depot or in the directory where you want to install. Doing so will cause the SAS Software Depot and SAS Deployment Wizard to work incorrectly. You must put the download package in its own directory/folder.
2. To start the SAS Deployment Wizard, Windows users should double-click the `setup.exe` at the location the files have been unpacked in (depending on your settings, you may have to right-click the `setup.exe` and select **Run as administrator**).
3. The **Choose Language** page opens. Choose the language in which you want to perform the installation of your downloaded software. Click **OK**. Note that Windows users who have already installed SAS software using the SAS Deployment Wizard will not see this page.
4. The **Specify SAS Home** page opens. Enter the location you want to install your software in the text field, or use the **Browse** button to search for a location. When the correct location is in the text field, click **Next** to continue. Note that Windows users who have already installed SAS software using the SAS Deployment Wizard will not see this page.

*Note:* You should not select a SAS Home where SAS software already exists. Software from the download page should be installed in a clean SAS Home.

5. The **Select Products to Install** page opens. Ensure the checkbox beside every product in the list is checked. If you click the **Info** icon, you will be directed to documentation about the software you have downloaded. The pertinent parts of that documentation are repeated in the "Prerequisites" section above.

When each checkbox has been checked, click **Next** to continue.

6. The **Select Regional Settings** page opens. Select the locale you wish to install your software for, then click **Next** to continue. Note that if you have already installed SAS software in the SAS Home that you selected above, the SAS Deployment Wizard will use the same regional settings selection for this installation, and you will not see this page.
7. The **Checking System** page opens while the SAS Deployment Wizard checks for enough disk space and for locked files. If any files are listed in this window, follow the instructions on the page. If there are no files listed, or after any that were listed have been addressed, click **Next** to continue.
8. The **Deployment Summary** page opens. Click **Start** to begin the installation.
9. The **Deployment in Progress** page opens, indicating that the installation is taking place. When the installation is complete, click **Next**.
10. The **Additional Resources** page opens, listing a number of online resources should you run into difficulty. Use **Print** to make a copy of this information for future use. Click **Finish** to close the SAS Deployment Wizard.

## Uninstalling SAS Integration Technologies Client 9.4

One of the tasks included on the SAS Deployment Manager is the removal of SAS software. Before using the following steps to remove SAS software from your system, ensure that you are logged on with the same user ID that was used to install the software.

1. To locate the SAS Deployment Manager, go to the `\SASDeploymentManager\9.4` folder in your SAS Home.
2. To start the SAS Deployment Manager, Windows users should double-click `sasdm.exe` (depending on your settings, you may have to right-click the `sasdm.exe` and select **Run as administrator**).
3. The **Choose Language** page opens. Choose the language in which you want to perform the removal of your downloaded software. Click **OK**.
4. The **Select SAS Deployment Manager Task** page opens. Under Administration Tasks, ensure **Uninstall SAS Software** is selected. Click **Next** to continue.
5. The **Select SAS Products to Uninstall** page opens. Ensure that SAS Integration Technologies Client 9.4 is selected. Click **Next** to continue.
6. The **Checking System** page opens. The SAS Deployment Wizard ensures that no file being removed is being used by your system. If any files are listed in this window, follow the instructions on the page. If there are no files listed, or after any that were listed have been addressed, click **Next** to continue.

7. The **Summary** page opens, describing what products are about to be removed. Click **Start** to begin the removal of your SAS software.
8. The **Deployment in Progress** page opens, indicating that the removal is taking place. When the SAS Deployment Manager is finished, the **Deployment Complete** page opens, listing what has been removed. Click **Finish** to exit the SAS Deployment Manager.

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