

IBM SPSS Data Collection Interviewer 6 Installation Guide



Note: Before using this information and the product it supports, read the general information under Notices on p. 9.

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Preface

Welcome to the *IBM® SPSS® Data Collection Interviewer 6 Installation Guide*. This guide provides information on installing IBM® SPSS® Data Collection Interviewer. For information about using the product, see the *Interviewer 6 User's Guide*.

Adobe Portable Document Format (.pdf) versions of the guides are available on the *Interviewer* CD-ROM. Viewing and printing the documents requires Adobe Reader. If necessary, you can download it at no cost from www.adobe.com. Use the Adobe Reader online Help for answers to your questions regarding viewing and navigating the documents.

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IBM SPSS Data Collection Interviewer 6 installation instructions

These instructions are for installing IBM® SPSS® Data Collection Interviewer 6 from the installation CD.

IBM® SPSS® Data Collection Interviewer is a fully integrated interviewing solution for mobile and on-site data collection. Refer to the *Interviewer for IBM® SPSS® Data Collection Data Entry User's Guide* for more information.

Before you start

Before you install IBM® SPSS® Data Collection Interviewer, read these installation instructions.

What you need to run IBM SPSS Data Collection Interviewer

The minimum hardware and software requirements for IBM® SPSS® Data Collection Interviewer are as follows:

Operating systems

- Microsoft® Windows® XP Professional (x86 32-bit edition) with Service Pack 3, Microsoft Windows XP Tablet PC Edition 2005 (x86 32-bit edition) with Service Pack 2, Microsoft Windows Vista Business or Enterprise Edition (x86 32-bit or x64 64-bit edition), or Microsoft Windows 7 Professional or Enterprise Edition (x86 32-bit or x64 64-bit edition).

Software

For Microsoft XP Systems:

- Microsoft .NET Framework 3.5 SP1 (available from the [Microsoft download site](http://www.microsoft.com/downloads/details.aspx?familyid=ab99342f-5d1a-413d-8319-81da479ab0d7&display=details) (<http://www.microsoft.com/downloads/details.aspx?familyid=ab99342f-5d1a-413d-8319-81da479ab0d7&display=details>))
- Microsoft Internet Explorer 6.0 or 7.0
- Microsoft Data Access Components 2.8 or later (included with the Interviewer installation). The installation automatically installs the English language version, but if you are running a different language version of Windows you need to install the appropriate language version.

For Microsoft Vista or 7 Systems:

- Microsoft .NET Framework 3.5 SP1

- Microsoft Internet Explorer 7.0

Hardware

- Pentium®-class processor operating at 1GHz or faster. 2GHz recommended.
- 512MB RAM
- A hard disk with at least 200MB of available disk space, and additional space for Interviewer data files.
- CD-ROM drive required for installation.
- A graphics adapter with 1024 x 768 resolution or higher.
- Minimum 16-bit color quality setting.

Required software checklist

IBM® SPSS® Data Collection Interviewer requires the following software in order to run.

Automatic installation

The Interviewer installation procedure checks for the following software and installs it if it is not already installed.

- [Microsoft Data Access Components 2.8 \(English language version\)](#)

Download and install separately

The following required software must be downloaded and installed separately before Interviewer can be installed.

- [Internet Explorer 6.0 or above](#)
- [Microsoft .NET Framework 3.5 SP1](#)

Installing Microsoft .NET Framework 3.5 SP1

Before you can install IBM® SPSS® Data Collection Interviewer 6 on a Windows XP system, you need to install Microsoft .NET Framework 3.5 SP1. If you attempt to install when Microsoft .NET Framework 3.5 SP1 is not installed, the installation program will display a message explaining that you need to install Microsoft .NET Framework 3.5 SP1 it before you can proceed with the Interviewer 6 installation.

Note: Installing Microsoft .NET Framework 3.5 SP1 upgrades a number of Windows components.

Installing Microsoft .NET Framework 3.5 SP1

- ▶ Download and install Microsoft .NET Framework 3.5 SP1 from the [Microsoft download site](http://www.microsoft.com/downloads/details.aspx?familyid=ab99342f-5d1a-413d-8319-81da479ab0d7&displaylan) (<http://www.microsoft.com/downloads/details.aspx?familyid=ab99342f-5d1a-413d-8319-81da479ab0d7&displaylan>)
- ▶ Follow the instructions on the screen.

- ▶ Restart your computer. This is recommended even if the installation program does not request it.

Installing Internet Explorer 6.0 or above

Before you can install IBM® SPSS® Data Collection Interviewer, you need Internet Explorer 6.0 or above to be installed on your computer.

Internet Explorer is available in many languages from <http://www.microsoft.com/windows/ie/downloads/default.msp>.

Microsoft Data Access Components 2.8

The IBM® SPSS® Data Collection Interviewer installation automatically installs the English language version of Microsoft Data Access Components (MDAC) 2.8. If you are running a different language version of Windows, you need to install the appropriate language version, which is available on the Interviewer CD-ROM.

For more information on MDAC 2.8, see <http://www.microsoft.com/Windows/downloads/default.msp>.

Installing IBM SPSS Data Collection Interviewer 6

Important

- Before you can install IBM® SPSS® Data Collection Interviewer 6 on a Windows XP system, you need to install Microsoft .NET Framework 3.5 SP1. If you attempt to install when Microsoft .NET Framework 3.5 SP1 is not installed, the installation program will display a message explaining that you need to install it before you can proceed with the installation. For more information, see the topic [Installing Microsoft .NET Framework 3.5 SP1](#) on p. 2.
- If you are upgrading from previous version of Interviewer\Interview Player, you must first synchronize your existing project data to the server before upgrading to the new 6 environment. You may encounter problems if you try to use existing data in a 6 environment (for example, the directory structure is different in 6). If you want to work with older *.mdd* files, you must first reactivate them in a 6 environment.
- Before you can install IBM® SPSS® Data Collection Data Model, you need Microsoft Internet Explorer 6.0 or above to be installed on your computer. For more information, see the topic [Installing Internet Explorer 6.0 or above](#) on p. 3.

Manually starting the installation program

The Windows AutoPlay feature should detect and start the installation program when you insert the Interviewer 6 installation CD into the CD-ROM drive. If this does not happen, follow these steps to manually start the installation program:

- ▶ Insert the Interviewer 6 installation CD into the CD-ROM drive.
- ▶ From the Windows Start menu, choose Run.

- ▶ In the Run dialog box, type `d:\autoplay` where *d:* is the CD-ROM drive.

This opens the Interviewer 6 Installer window.

Installing IBM SPSS Data Collection Interviewer 6

- ▶ From the Installer window, choose Install Interviewer 6.
This starts the Interviewer 6 Setup wizard.
- ▶ On the License Agreement page, read the license agreement.
- ▶ If you accept the agreement, click I accept the terms in the license agreement and click Next.
- ▶ In the Custom Setup page, select the appropriate products and features to install. You can also specify where the files will be installed by clicking Change... in the lower part of the window.
- ▶ Click Next.
- ▶ Depending on the products you selected, the FIPS 140-2 Compliance page appears. FIPS 140-2 is a U.S. government computer security standard used to accredit cryptographic modules.

Configure for FIPS 140-2 Compliance. If your system is already configured to be FIPS 140-2 compliant prior to installation, the installation process will not let you deselect the **Configure for FIPS 140-2 Compliance** option. If you do not want the installed applications to be FIPS 140-2 compliant, you must manually set a Windows System cryptography setting to **disabled**:

1. From the Windows Control panel, select:
Administrative Tools > Local Security Policy > Local Policies (located in the left panel) > Security Options (located in the left panel) > System cryptography: Use FIPS compliant algorithms... (located in the right panel)
2. Double-click the System cryptography: Use FIPS compliant algorithms... policy and select Disabled.

Refer to the [National Institute of Standards and Technology \(<http://csrc.nist.gov/groups/STM/cmvp/standards.html#02>\)](http://csrc.nist.gov/groups/STM/cmvp/standards.html#02) website for more information regarding FIPS 140-2.

After deciding whether or not to enable FIPS 140-2 Compliance, click Next.

- ▶ The Ready to Install the Program page lists the products and features you have chosen to install. If these settings are correct, click Next. If not, click Back and step back through the pages to make the necessary changes.
- ▶ When the installation has finished, choose whether to restart your machine now or later and click Finish.

Installing IBM SPSS Data Collection Interviewer from the command line

You can install IBM® SPSS® Data Collection Interviewer from the command line. This is useful for system administrators who want to set up a “silent install” process that does not require the user to enter information in the install screens.

Installing from the command line

- ▶ Microsoft Visual C++ 2008 Redistributable Package is automatically installed when performing a normal Interviewer installation. If the Microsoft Visual C++ 2008 Redistributable Package is not already installed on your system, you will need to manually install it prior to installing Interviewer from the command line. Failure to install the Microsoft Visual C++ 2008 Redistributable Package will result in Interviewer not functioning properly.

You can download Microsoft Visual C++ 2008 Redistributable Package (x86 32-bit) directly from the [Microsoft download Web site](http://www.microsoft.com/downloads/details.aspx?familyid=9b2da534-3e03-4391-8a4d-074b9f2bc1bf) (<http://www.microsoft.com/downloads/details.aspx?familyid=9b2da534-3e03-4391-8a4d-074b9f2bc1bf>). You can use following command to push the Microsoft Visual C++ 2008 Redistributable Package installation:

```
Vcredist_x86.exe /q:a /c:"VCREDI~3.EXE /q:a /c:"msiexec /i vcredist.msi /qn""
```

- ▶ Open a command prompt. For example, in Windows XP, click the Start button and then choose Programs, then choose Accessories and then choose Command Prompt.
- ▶ Change to the folder on the CD-ROM that contains the *setup.exe* file.
- ▶ At the command prompt, enter a command in the following format:

```
start /WAIT setup.exe /s /v" /qn /l*v \"mylogfile\" INSTALLDIR=\"my_path\" LICENSECODE=\"my_license_code\" "
```

The options are:

Option	Description
start /WAIT	Optional. Waits until the command is finished before returning to the command prompt. Although this is optional it is useful in a silent install, as otherwise the log needs to be continually examined to find out when the install has completed.
/s	Required. Tells setup.exe to be silent.
/v	Required. Tells setup.exe to pass the following parameters (that is, everything between the following quotation mark and the final quotation mark at the end of the command) to the MSI installer.
/qn	Required. Tells the MSI installer to run in Quiet mode, that is, not to provide any user interface.
/l*v \"mylogfile\"	Optional. Tells the MSI installer to log in Verbose mode to the file <i>mylogfile</i> .
INSTALLDIR=\"my_path\"	Optional. Defines the folder where you want to install Interviewer. Not necessary if you want to install into the default folder for IBM® SPSS® Data Collection products, which is <i>[INSTALL_FOLDER]\IBM\SPSS\DataCollection\6\</i> .
LICENSECODE=\"my_license_code\"	Required. The license code supplied with your Interviewer CD.

Examples

The following example installs Interviewer into the default folder without logging the install:

```
setup.exe /s /v" /qn LICENSECODE="12345 67890 12345 67890 12345 67890 12345 67890" "
```

The following example installs Interviewer into the default folder and logs the installation messages to a file called *C:\log.txt*:

```
setup.exe /s /v" /qn /l*v "C:\log.txt" LICENSECODE="12345 67890 12345 67890 12345 67890 12345 67890" "
```

The following example installs Interviewer into the specified folder and logs the installation messages to a file called *C:\log.txt*:

```
setup.exe /s /v" /qn /l*v "C:\log.txt" INSTALLDIR="C:\MyInstallFolder" LICENSECODE="12345 67890 12345 67890 12345 67890 12345 67890" "
```

The following example does the same as the previous example, but waits for the install to complete before returning to the command prompt:

```
start /WAIT setup.exe /s /v" /qn /l*v "C:\log.txt" INSTALLDIR="C:\MyInstallFolder" LICENSECODE="12345 67890 12345 67890 12345 67890 12345 67890" "
```

Removing IBM SPSS Data Collection Interviewer

Important

To remove IBM® SPSS® Data Collection Interviewer, you should use the Windows uninstall feature. If you simply delete the files and folders associated with the product, the program is not properly removed and you may have problems installing or removing later versions.

Removing IBM SPSS Data Collection Interviewer

- ▶ Log on as the user that you used for installing Interviewer, or as any user in the administrators group.
- ▶ Open Control Panel and choose Add/Remove Programs.
- ▶ Choose IBM® SPSS® Data Collection Interviewer
- ▶ Click Add/Remove or Change/Remove.
This starts the Data Collection Interviewer Setup wizard.
- ▶ On the Welcome page, choose Remove and then click Next.
- ▶ Confirm your request when prompted to do so.
- ▶ On the Maintenance Complete page, click Finish.

- ▶ Restart your computer when prompted to do so. If you do not restart you will not be able to re-install Interviewer.

Removing IBM SPSS Data Collection Interviewer using the command line

You can remove IBM® SPSS® Data Collection Interviewer using the command line. This is useful for system administrators who want to run a “silent uninstall”.

Removing using the command line

- ▶ Open a command prompt. For example, in Windows XP, click the Start button and then choose Programs, then choose Accessories and then choose Command Prompt.
- ▶ Change to the folder on the CD-ROM that contains the *setup.exe* file.
- ▶ At the command prompt, enter a command in the following format:

```
start /WAIT setup.exe /s /x /v" /qn /!*v \"mylogfile\""
```

The options are:

Option	Description
start /WAIT	Optional. Waits until the command is finished before returning to the command prompt. Although this is optional it is useful in a silent uninstall, as otherwise it is difficult to know when the uninstall has completed.
/s	Required. Tells setup.exe to be silent.
/x	Required. Uninstalls the product.
/v	Required. Tells setup.exe to pass the following parameters (that is, everything between the following quotation mark and the final quotation mark at the end of the command) to the MSI installer.
/qn	Required. Tells the MSI uninstaller to run in Quiet mode, that is, not to provide any user interface.
/*v \"mylogfile\"	Optional. Tells the MSI uninstaller to log in Verbose mode to the file <i>mylogfile</i> .

Examples

The following example shows a basic uninstallation:

```
setup.exe /s /x /v" /qn "
```

The following example logs the uninstallation messages to a file called *C:\log2.txt*. It also waits for the uninstall to complete before returning to the command prompt:

```
start /WAIT setup.exe /s /x /v" /qn /!*v \"C:\log2.txt\" "
```

Troubleshooting

Running a logged installation

If you have problems during installation you cannot resolve, your SPSS Inc. Technical Support representative may request that you run a logged installation and send SPSS Inc. the log file. You should not need to do this under normal circumstances.

Running a logged installation

- ▶ Open a command prompt. For example, in Windows XP, click Start and go to All Programs > Accessories > Command Prompt
- ▶ At the command prompt, type the following:

```
IBM SPSS Data Collection Desktop 6.exe /s /v"/qn /l*v \"  
<location and name of log file>" installdir=\"C:\MyInstallFolder\" addlocal=All"
```

For example, the following command creates a file called *mylog.txt* in the *C:\temp* folder:

```
IBM SPSS Data Collection Desktop 6.exe /s /v"/qn /l*v \"C:\Temp\mylog.txt\"  
installdir=\"C:\MyInstallFolder\" addlocal=All"
```

- ▶ Follow the instructions for installing IBM® SPSS® Data Collection Interviewer, but skip the first step. For more information, see the topic [Installing IBM SPSS Data Collection Interviewer 6](#) on p. 3.

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