Corel® PDF Fusion™

Installation Guide for System Administrators

Corel® PDF Fusion™ Installation Guide

The Corel® PDF Fusion™ Installation Guide documents installation options so system administrators can carry out an unattended (or *silent*) installation and specify custom settings, such as installation folder, serial number, and more.

Corel PDF Fusion supports Setup.exe command lines and most Windows Installer command lines using Setup.msi. Each sample command line provides examples of both Setup.exe and Setup.msi command lines. Use the one that best suits your installation requirements.

Preparing for the installation

In preparation for the installation, there are a couple of things you can do to simplify the process:

- verify the version of .NET Framework you have installed
- modify system properties to speed up installation of the Corel PDF Creator virtual printer driver (Windows XP or Windows Server 2003 only)

Verifying the .NET Framework version

You must have .NET Framework 4.0 or later installed before you can install Corel PDF Fusion. If you're installing from a CD, .NET Framework 4.0 is included in the installation package. If you're using electronic software distribution (ESD), you must ensure that you have .NET Framework 4.0 or later installed. If you don't, you can download .NET Framework from http://www.microsoft.com/net/download.

Installing the virtual printer driver on Windows XP and Windows Server 2003

When installing the Corel PDF Creator virtual printer driver on Windows XP or Windows Server 2003, the Hardware Installation dialog box might appear because the operating system can't verify the driver. You can prevent the display of this dialog box.

1. Click the Start button.
2. Right-click My Computer, and choose Properties from the menu that appears.
3. In the System Properties dialog box, click the Hardware tab.
4. In the Drivers area, click Driver Signing.
5. In the Driver Signing Options dialog box, enable the Ignore option, click OK, and click OK again.

Running the full installer

You can run the full installer (Setup.exe or Setup.msi) to install Corel PDF Fusion with the user interface (UI) visible for an attended installation, or without any UI for a silent installation.

Accessing Help during the installation

You can access Help for the setup using either **/?** or **/help.**

Performing a silent installation

The **/q** switch can be used to perform “silent installations” to restrict the amount of the user interface (UI) that appears during installation.

Parameters

You can specify one of the following parameters for the **/q** switch. The default parameter for **/q** is **n**.

For installations using **Setup.msi**, the parameter switch needs to be preceded by **CHAINER_CMD=**

Parameter	Effect
n	No UI whatsoever. Errors are logged in a file that you can control by using **/l**. This is the default parameter.
r	Reduced UI: A progress bar, along with a page containing information about the installation.
b	Basic UI: The user sees only a progress bar.

For example:

```
Setup.exe /qn
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" CHAINER_CMD="/qn"
```

Installing with a pre-defined serial number

To install with a serial number, use the following command:

```
Setup.exe /qn SERIALNUMBER=<valid serial number>
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" CHAINER_CMD="/qn"
SERIALNUMBER=<valid serial number>
```

SERIALNUMBER is a property that defines the serial number that uses the syntax xxxx-xxxx-xxxx-xxxx. Public properties, such as **SERIALNUMBER,** are case-sensitive and must be typed in capital letters. For example:

```
SERIALNUMBER=YK93-DY87-V3LN-K3UJ
```

The serial number specified by **SERIALNUMBER** must be valid. If it isn't, the silent installation continues, but Corel PDF Fusion will start up in trial mode, as if no serial number had been entered. The validation failure is logged by Windows Installer.

If you've entered a serial number incorrectly and Corel PDF Fusion is in trial mode, click Help ▸ Enter Serial Number, enter your serial number in the Serial Number dialog box, and click OK.

Installing at a user-defined location

The default location for installation is the path Program Files\Corel\Corel PDF Fusion, but you can use the **INSTALLDIR** public property to install the software at a specific location on the workstations. The value for this property is the desired installation path. If there are spaces in the path, you must enclose the path in quotation marks. Here's the command-line syntax (which also shows a silent installation):

```
Setup.exe /qn INSTALLDIR="C:\Custom_Install_Path"
```

or

```
msiexec /i "Z:\PathTo\Setup.msi"
INSTALLDIR="C:\Custom_Install_Path"
```

When using the **INSTALLDIR** property in a **msiexec** installation, the path cannot end with a backslash (/).

Controlling file associations for the software

You can control whether PDF and XPS files are associated with Corel PDF Fusion. To associate PDF or XPS files, here's the command-line syntax:

```
Setup.exe ASSOCIATE_PDF_FILES=1

Setup.exe ASSOCIATE_XPS_FILES=1
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" ASSOCIATE_PDF_FILES=1

msiexec /i "Z:\PathTo\Setup.msi" ASSOCIATE_XPS_FILES=1
```

You can disable these file associations by specifying a value of **0**.

For installations on Windows® 8, these command lines will be ignored, and any existing file associations with PDF and XPS files will remain unchanged. If the user hasn't specified file associations for those file formats, they will be prompted to choose an application when they open a PDF or XPS file.

Using logging options

You can request the creation of logs at a specified location using the **/l** switch with various modifiers. The default parameters for the **/l** switch are **iwearmo**.

You can specify one or more of the following parameters for the **/l** switch.

Parameter	Effect
i	Logs status messages
w	Logs nonfatal warnings
e	Logs all error messages
a	Logs initiated actions
r	Logs action-specific records
u	Logs user requests
c	Logs initial user-interface parameters
m	Logs error messages about out-of-memory warnings or fatal exits
o	Logs error messages resulting from insufficient hard disk space during installation to a server
p	Logs terminal properties
v	Logs very detailed information
x	Logs extra debugging information
+	Appends to existing log file
!	Flushes each line to the log
*****	Applies all parameters except **v** and **x**, recording all information in a single log file
/log <LogFile>	Can be used in place of **/l***

Location and filename of log file

The **/l** switch can take an additional parameter: the location and filename of the log file. Type **/l** followed by a space; followed by an opening quotation mark, the path to the log file, the filename of the log file, and a closing quotation mark. Here's the command-line syntax (where ***log_file*** is the location and filename of the log file):

```
Setup.exe /l "Log_file"
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" /l "Log_file"
```

If you do not specify a path and filename, the log file is created in the current user's Temp folder.

Syntax

The following sample command line uses the default parameters of the **/l** switch to log information in the file C:\Logs\My_Log.txt during installation:

```
Setup.exe /l "C:\Logs\My_Log.txt"
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" /l "C:\Logs\My_Log.txt"
```

Using the /qn switch with /l

You can use the **/qn** and **/l** switches together. The following sample command line uses **/qn** to suppress the user interface during installation and record errors in the specified log file:

```
Setup.exe /qn /l "C:\Logs\My_Log.txt"
```

or

```
msiexec /i "Z:\PathTo\Setup.msi" CHAINER_CMD="/qn" /l
"C:\Logs\My_Log.txt"
```

Combining command line elements

You can combine command line elements, such as properties, switches, and parameters. The following sample command line shows a silent installation from a UNC path (rather than a normal map drive) with a predefined serial number. As well, PDF files are associated with Corel PDF Fusion, and XPS file are not. The command line also shows installation to a custom path and the creation of a log file to a specified folder.

```
"\\PathTo\Setup.exe" /qn SERIALNUMBER=YK93-DY87-V3LN-K3UJ
ASSOCIATE_PDF_FILES=1 ASSOCIATE_XPS_FILES=0 INSTALLDIR=
"C:\Custom_Install_Path" /l "C:\Logs\My_Log.txt"
```

or

```
msiexec /i "\\PathTo\Setup.msi" CHAINER_CMD="/qn"
SERIALNUMBER=YK93-DY87-V3LN-K3UJ ASSOCIATE_PDF_FILES=1
ASSOCIATE_XPS_FILES=0 INSTALLDIR="C:\Custom_Install_Path"
/l "C:\Logs\My_Log.txt"
```

Repairing the software

You can use the command-line switch **/f** to repair the software. When using the command-line switch **/f**, you must also use **/qn**. The default parameters for **/f** are **oums**.

Here's the command-line syntax:

```
Setup.exe /f /qn
```

In this version of Corel PDF Fusion, repairing the software using Setup.msi is not supported.

You can specify one or more of the following parameters for the **/f** switch.

Parameter	Effect
p	Reinstalls missing files
o	Reinstalls missing files and files older than current version
e	Reinstalls missing files and files equal to or older than current version
d	Reinstalls missing files and files different from current version
c	Repairs the software if a file is missing or checksum does not match the calculated value
a	Reinstalls all files
u	Reinstalls all required user-specific registry (default): HKEY_CURRENT_USER, HKEY_USERS
m	Reinstalls all required computer-specific registry keys (default): HKEY_LOCAL_MACHINE, HKEY_CLASSES_ROOT
s	Reinstalls all existing shortcuts (default)

Removing the software

You can use the command-line switch **/x** or **/uninstall** to remove the software.

Using the **/x** or **/uninstall** command line with Setup.exe removes the entire suite. For msiexec, you must uninstall each MSI separately.

Here's the command-line syntax:

```
Setup.exe /x
```

or

```
msiexec /x "Z:\PathTo\CorelPDFCreator.msi"
msiexec /x "Z:\PathTo\CorelPDFCreatorx64.msi"
msiexec /x "Z:\PathTo\CorelPDFFusionInstaller_x86.msi"
msiexec /x "Z:\PathTo\Setup.msi"
```

Silent removal

You can include the **/qn** switch in your command line if you want to silently remove the software:

```
Setup.exe /x /qn
```

or

```
msiexec /x "Z:\PathTo\CorelPDFCreator.msi" CHAINER_CMD="/qn"
```

```
msiexec /x "Z:\PathTo\CorelPDFCreatorx64.msi"
CHAINER_CMD="/qn"
```

```
msiexec /x "Z:\PathTo\CorelPDFFusionInstaller_x86.msi"
CHAINER_CMD="/qn"
```

```
msiexec /x "Z:\PathTo\Setup.msi" CHAINER_CMD="/qn"
```

Accessing additional resources

For more information, see the following web resources.

Web resource	Description
Corel® website: www.corel.com	Information about Corel Corporation and its portfolio of software products
Corel® Support Services website: www.corel.com/support	Information about product features, specifications, pricing, availability, services, and technical support
Corel® Knowledge Base™: www.corel.com/kb	A searchable repository of articles written by the Corel Support Services team

For help with the Microsoft® Windows® Installer (MSI) technology that is used to install the software, please refer to the Microsoft® website.

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