

Preo Printelligence™

Unattended Installation Guide

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Performing an Unattended Installation

The recommended method to deploy the application across your organization is to create an administrative installation point on a network server and run Setup from there. An administrative install point consists of a folder containing an MSI file and several subfolders which contain the application files. (Creating an administrative install point is sometimes known as “generating an MSI file”).

Creating the Administrative Installation Point

1. Run the Printelligence setup program with the **/a** command-line option:

```
PreoPrintelligenceSetup_4.1_platform.exe /a
```

1. The installer prompts for a network location where the MSI file and other supporting files will be copied. Choose a location that you can access later to install the application throughout your organization.

Example

```
\\computer\share\Preo
```

2. Advance through the installation steps, selecting custom options as advised by the previous sections of this manual. When installation completes, the administration installation point will be created in the network location you specified.

Note:

If you copy the administration install point to another location, ensure you copy the entire folder including all subfolders. Do not just copy the MSI file.

To create the administrative installation point, click **Install**. The Administrative Installation Point (AIP) can now be used to deploy the application to other computers.

Installing from the Administrative Installation Point

Before using a deployment tool to roll out Printelligence throughout your organization, it is strongly recommended that you run the installation manually to verify that it works correctly.

1. Run Setup manually using the Windows Installer command line program, MSIEEXEC. Use the **/i** option, followed by the full path to the Printelligence file, enclosed in double quotes. For readability, an optional space character may be used after the **/i** option. For example:

```
msiexec /i "\\computer\share\Preo\PreoPrintelligence.msi"
```

The example command line above launches Setup in interactive mode, with the full sequence of installer dialogs, pre-populated with whatever custom settings you defined when creating the Administrative Installation Point.

For example, if you specified the product registration information (company name and registration key) when creating the Administrative Installation Point, then the Registration Information dialog automatically contains your company name and registration key when you run Setup.

When you have successfully tested the MSI package, you are ready to deploy Printelligence. If you use a deployment tool such as SMS or Group Policy, you may proceed to add the Administrative Installation Point in your deployment package. If you do not use a deployment tool, the following section describes how to run the MSI package manually, in silent mode.

Note:

On an operating system that has User Account Control (UAC) enabled, such as Windows Vista, Windows 7, and Windows 2008, or later, make sure that the MSI package is launched with elevated privileges. To open an elevated Command Prompt, right-click the Command Prompt shortcut and choose **Run as administrator**. Or select the shortcut and press CTRL-SHIFT-ENTER on the keyboard.

Installing Printelligence using Silent Mode

1. The installation can be launched in silent mode: Specify the **/quiet** option on the MSIEEXEC command line. The application is installed silently, without any installer UI displayed.
2. To suppress any system restart that the installer might request (should it encounter a locked file that it cannot update), use the **/norestart** option.

Note:

If the **/norestart** option is used and a locked file is found, that file is replaced automatically the next time the system is manually restarted.

For example:

```
msiexec /i "\\computer\share\Preo\PreoPrintelligence.msi" /quiet /norestart
```

Installing Printelligence using Installer Logging

Note:

<LogFile> is a full path to a log file. If the path contains space characters, enclose the entire path in double quotes. Make sure that the path exists and that you have write permission to that directory.

An installer log file can be generated to help troubleshoot any installation problems that may occur. This is especially important for a silent install, which does not display any user interface feedback. Logging can be enabled with the **/L** option on the MSIEXEC command line:

Logging Option Syntax

/L*v! <LogFile>

***** - Log all information

v - Verbose output

! - Flush each line to the log

In this example, Setup is run from an Administrative Installation Point on a shared network, in quiet mode, with verbose logging enabled:

```
msiexec /i "\\computer\share\Preo\PreoPrintelligence.msi" /quiet /norestart /L*v! "C:\TEMP\msilog.txt"
```

Note:

Line breaks in the above example are for readability only; replace line breaks with a space character.

Automated Uninstall

Printelligence can be removed automatically, with no user interface displayed. Replace **\\computer\share\Preo\Preo-Printelligence.msi** with the actual path to the MSI originally created for your installation.

In the following example, the application is removed silently, with any (potential) reboots suppressed:

```
msiexec /X "\\computer\share\Preo\PreoPrintelligence.msi" /quiet /norestart
```

Note:

Line breaks in the above example are for readability only; replace line breaks with a space character.

For further reference, see Standard Installer Command-Line Options:

[http://msdn.microsoft.com/en-us/library/aa372024\(VS.85\).aspx](http://msdn.microsoft.com/en-us/library/aa372024(VS.85).aspx)