

Print Manager Plus[®] 2010

Service Install for Microsoft Server 2008 Core Editions

Service Only Install

INTRODUCTION:

Print Manager Plus 2010 is now available as a service only install for Server 2008 Core Editions. In order for the Service Only install to work, an initial Print Manager Plus Standard Installation needs to be done on a separate Non-Core Edition Windows Server or Workstation to allow Administration of the product and the creation of the Print Manager Plus SQL Database.

Upgrades:

If you already have the Print Manager Plus 2008 Installed on your Core Server, you will need to remove that installation fully, and then follow these steps as a fresh install. Upgrades on Server 2008 Core are not supported at this time.

SUMMARY OF INSTALL PROCEDURE:

The following phases cover the basic install Procedure. If you already have a Print Manager Plus Database and Installation in your network, some sections of the install may be skipped.

1. Ensure the Microsoft Server 2008 Core Edition is properly installed and functioning as a Print Server.
2. Run a standard installation of Print Manager Plus to create an SQL Database and Setup the Administration console for configuring settings.
3. Configure and run the actual Print Manager Plus Service Only Install.
4. Configuring Printer Settings and Restrictions for Printers running on Core Edition.

SECTION I: SETUP THE PRINT SERVER ROLE

Before installing Print Manger Plus 2010 Service Only on Server 2008 Core Editions, the Print Server role and printers should be installed, configured and tested. For further information on setting up both Server 2008 Core and it's print server role we recommend reviewing Microsoft's documentation available at their TechNet pages linked below.

Server Core Installation Option Getting Started Guide

[http://technet.microsoft.com/en-us/library/cc753802\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/cc753802(WS.10).aspx)



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SECTION II: CREATE AN ADMINISTRATIVE PMP INSTALL

A standard full installation of Print Manager Plus is required before the Service Only install on Core Edition can be performed.

Note: If you already have an existing Print Manger Plus Installation that is using a Microsoft SQL Database then this phase can be skipped.

RUNNING THE FULL INSTALL

1. Choose the Windows Server or Workstation that will host the full Installation of Print Manager Plus.
2. Open the PMP Zip Package and run the Setup.EXE to launch the install.
3. Follow the prompts through the install; ensure **[Full Setup]** is selected.
4. Upon Database Selection, there will be several options. Any SQL Option is supported :
 - **[Create Local SQL 2005 Express Database]**
This will create a local SQL Instance named **PMP** on the local Administrative Server.
 - **[Create Print Manager Plus database on an Existing SQL 7.0/2000/2005 Server]**
This will create a PrintManager database on an existing SQL Server
 - **[Connect to an Existing Database]**
Used only if you have an SQL Database already created.
5. Once the install is complete, you should be able to open the Print Manager Plus Administrator from the start menu. Within the Print Server's tab, you should see the Administrative Server you install this on.
6. If no printers are shared from the Administrative server, you can set the Print Manager Plus service on that server to 'Manual' within services so an extra license is not used.

Additional Installation Information: If you require additional information on installing Print Manager Plus, please see the installation section of our User Guide.

User Guide – Standard Edition

http://downloads.softwareself.com/products/PMP2010/Documentation/PMP2010_UserGuide_STD.pdf



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SECTION III: INSTALLING THE SERVICE

The below download is for the Print Manager Plus Service Only Install. This installer is specifically designed for being installed from command line MSIEXEC commands or installed by Group Policy and Third Party push install applications.

Print Manager Plus 2010– Service Only Install

http://downloads.softwareself.com/products/PMP2010/PMP8.0.133.90_SERVICEONLY.msi

Note: This installation provides no GUI Options for configuring and performing a standard attended installation. At this time all configuration options must be configured using the command line.

REQUIRED INSTALL PARAMETERS:

With all Installation methods, you will need to configure several install parameters in order for the installation to complete properly and successfully. The following table describes each required parameter. Each will be used in a **ParameterName="Value"** syntax.

<i>Install Parameter</i>	<i>Description</i>
SQLSERVER	The full name of the SQL Server Instance hosting the Print Manager Plus database. This installed does not support Microsoft Access Databases. If installed using Print Manager Plus's SQL Express, then it would be ServerName\PMP .
LICENSEKEY	Workstation Connected Printer Agent License Key. This should be entered all Capitals with the dashes - Example: "46SS4-H634N-4ARU7-KRAUP"
SERVICELOGON	A Windows Network Logon that has local Administrative rights to the target 2008 Server and Read and Write access on the SQL Database. This logon should be formatted as Domain\User - Example: "MainOffice\PMPAdminService"
SERVICEPASSWORD	The correct Windows Network password for the Service Logon specified.

COMMAND LINE INSTALL EXAMPLE:

The following is an example of a command run to install on Server 2008 Core. Note that a GUI will appear, but all options must be provided in the launching command.

```
C:\>Msiexec /i "PMP8.0.133.87_SERVICEONLY.msi" SQLSERVER="MainDBServer "
LICENSEKEY="LNY7X-PN32Z-VXP33-URGXS" SERVICELOGON="MYDOMAIN\PMPServiceAccount"
SERVICEPASSWORD="123ABC"
```



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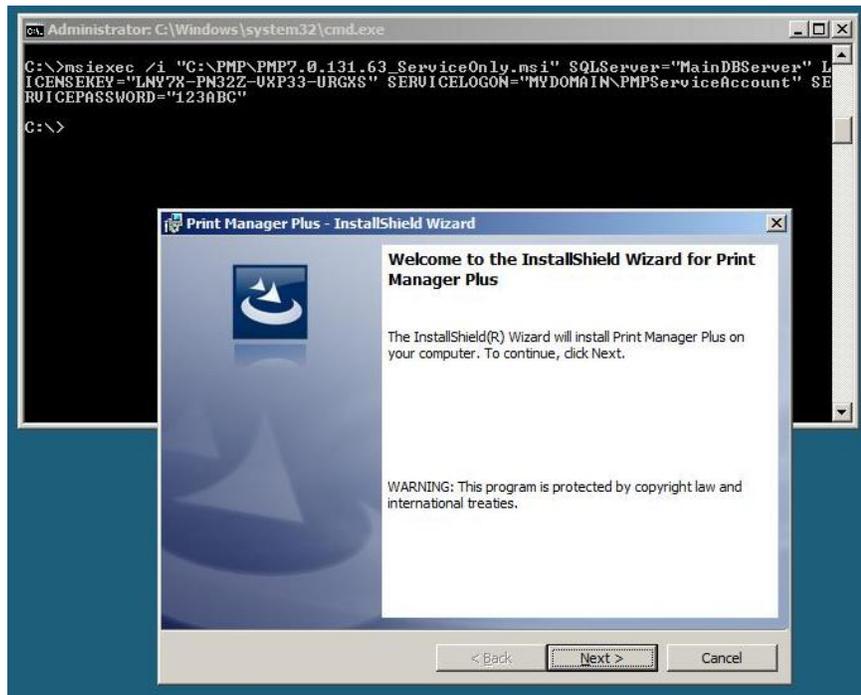
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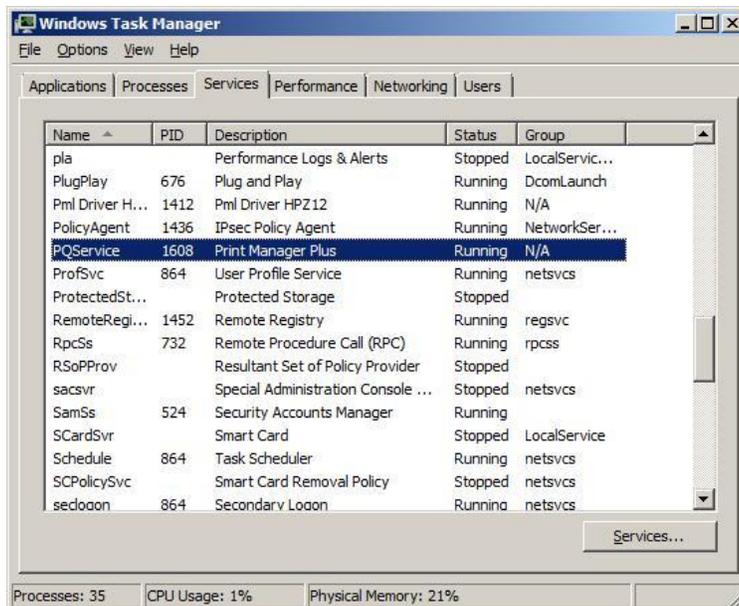
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COMMAND LINE INSTALL EXAMPLE (CONT...):

Once the GUI has launched, you will be required to accept the license agreement and complete the install.



Once the install has finished, the service should be started within Services.



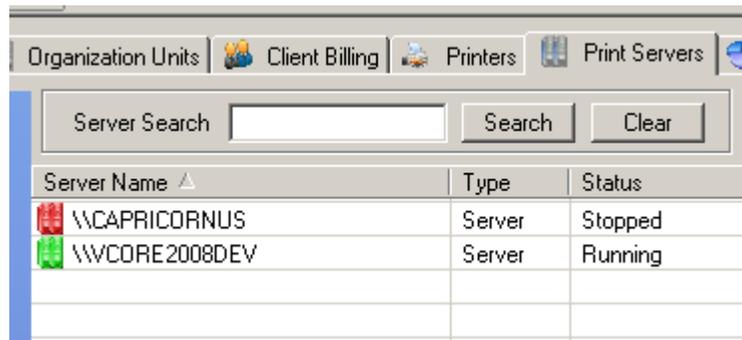
SECTION IV: MANAGING THE INSTALLATION

VIEWING THE SERVICE:

Once the install has completed, you should now see the Server 2008 Core Edition listed under Print Servers.

In this example the Administrative Server was named Capricornus. We have the service stopped as no tracking is needed from that server, nor are any printers shared on it.

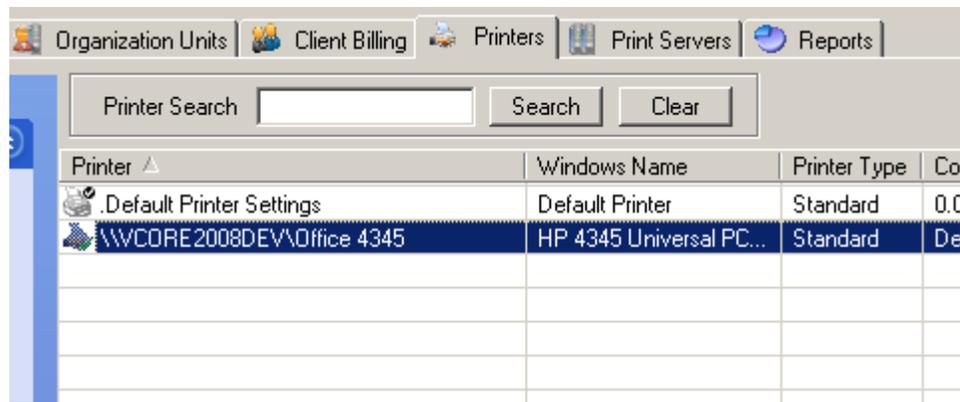
The Server 2008 Core Edition is listed and named **VCORE2008Dev**. You can see this is listed as Running.



Server Name	Type	Status
\\CAPRICORNUS	Server	Stopped
\\VCORE2008DEV	Server	Running

MANAGING PRINTERS:

Printers and other aspects of the software should all be done from the Administrative install. For example, the printers shared on **VCORE2008DEV** are listed under the Print Server's tab and can be managed from there.



Printer	Windows Name	Printer Type	Co
Default Printer Settings	Default Printer	Standard	Q.C
\\VCORE2008DEV\Office 4345	HP 4345 Universal PC...	Standard	De

OTHER SETTINGS:

All other settings can be managed normally from the Print Manger Plus Administrative. Please see the User Guide for further information on the use of Print Manager Plus.