



Print2PDF 8.0

Installation Guide for Citrix MetaFrame
Presentation Server 3.0 / 4.0 / 4.5

Overview

Print2PDF 8.0 has been tested on Windows Server 2000 & 2003 with Citrix MetaFrame Presentation Server 3.0 / 4.0 / 4.5 on a multi-server farm.

Using this method, Print2PDF is installed directly on one (1) Windows Server with Terminal Services and shared to other servers in the farm. The Print2PDF printer can be used by connected clients as long as the user rights on the printer allow access. A license is consumed for each connected server in the farm and each connected user.

If you have 150 users in your organization, 6 servers in the farm, but only 95 concurrent Terminal Services users, you will need a 100 user license.

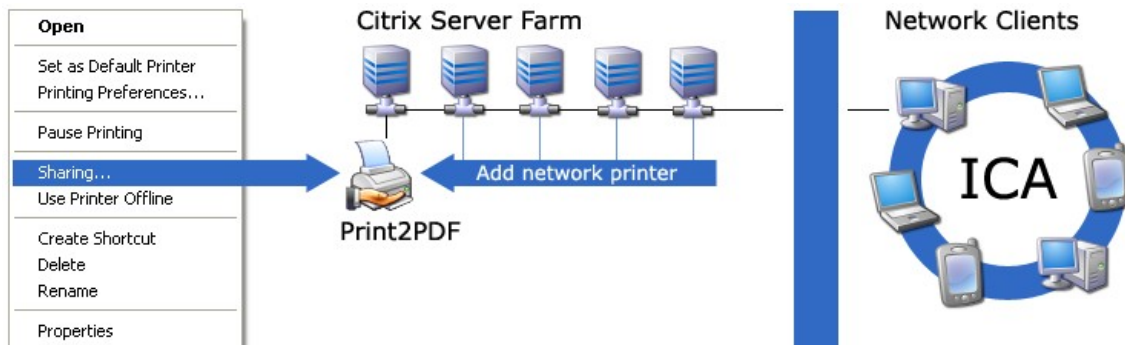
Print2PDF can be installed normally on a standalone Citrix or Terminal Server. Installation on a farm requires a few extra steps:

Method #1: Shared Printer

1. Install Print2PDF on the first server in the server farm.
2. Activate the software (if this step is skipped, you will be required to remove and re-add the Print2PDF printer from all servers to eliminate the trial warning).
3. Share the Print2PDF printer.
4. Connect all other servers of the server farm to the shared printer.
5. Reboot all servers.
6. The Print2PDF printer will now be available on ALL servers in the farm¹.

Method #2: Prepare Client Install

1. Install Print2PDF on the first server in the server farm.
2. Activate the software (if this step is skipped, you will be required to reinstall the Print2PDF printer on all servers to eliminate the trial warning).
3. Prepare the client installation (Instructions, [here](#)).
4. Install the prepared client on each server in the farm.



¹ After all servers in the farm have installed the network printer, you can remove sharing from the printer on the first server (this is not required, but recommended).

Citrix Application Compatibility

The Print2PDF printer requires the **Print2PDF.exe** process to function. Print2PDF supports applications published as an **application** or a **desktop**. When a user has access to the **desktop**, the **Print2PDF.exe** process will start from the registry key:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run
```

When an **application** is published, or the above registry key is not executed when a user logs in, the following will be required for Print2PDF to function:

1. Edit either your central user logon script or the individual **USRLOGON.CMD** scripts for each server (found in the %SystemRoot%\system32 directory).
2. Depending on your processor architecture and installation type (either a base server installation or client installation), add the following to the top:

32-bit (Print2PDF is installed and activated on this server)

```
START /D "%ProgramFiles%\Software602\Print2PDF\" /I /B Print2PDF.exe /server
```

32-bit (Print2PDF is installed as a client on this server)

```
START /D "%SystemRoot%\system32\spool\drivers\w32x86\3\" /I /B Print2PDF.exe /server
```

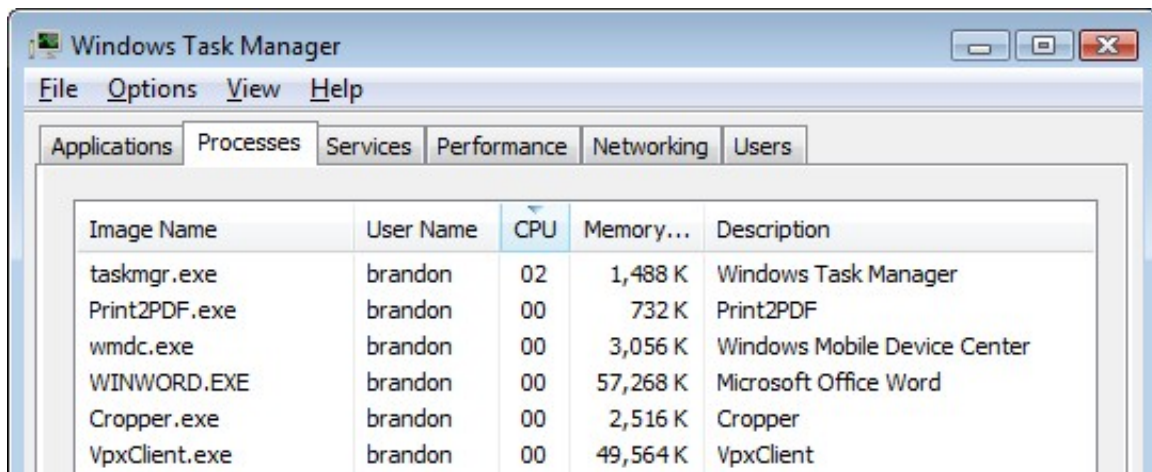
64-bit (Print2PDF is installed and activated on this server)

```
START /D "%ProgramFiles% (x86)\Software602\Print2PDF\" /I /B Print2PDF.exe /server
```

64-bit (Print2PDF is installed as a client on this server)

```
START /D "%SystemRoot%\system32\spool\drivers\x64\3\" /I /B Print2PDF.exe /server
```

3. Save the file.
4. After login, the **Print2PDF.exe** process will show in the task list for the user:



5. To make sure that this process ends when a user logs off, Citrix article [CTX891671](https://support.citrix.com/article/CTX891671) says to add the following to the Registry:

```
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Citrix\wfshell\TWI
```

Value Name: LogoffCheckSysModules

Type: REG_SZ

String: Print2PDF.exe

