

Xerox® FreeFlow® Process Manager and Remote Clients Windows Server 2012/2012 R2 Installation

Introduction

The following editions of Windows Server 2012/2012 R2 will be supported with FF 9.0 SP13 and higher:

- Standard

Installation Information

- Microsoft .NET Framework 3.5 must be installed.
- Required software must be available:
- FreeFlow 9.0 Process Manager software
- FreeFlow 9.0 SP13 or higher SETUP executable (FreeFlowSetup-9.0.x.x-MN.exe)
- FreeFlow 9.0 SP13 or higher service pack (FreeFlow-9.0.x.x-MNUupdate.exe)
- Requires a FreeFlow license. The license file is a .dat file.
- Adobe Acrobat: Customers are responsible for obtaining and installing an appropriately licensed version of Adobe Acrobat X/XI. Adobe Acrobat must be installed prior to installing the FreeFlow product to ensure proper operation of the software.
- MSMQ must be enabled prior to installing the FreeFlow software.

1. Open the Control Panel.
2. Navigate to Programs and Features.
3. Select **[Turn Windows Features on or off]**.
4. Select **Server Selection > Features** from the **Add Roles and Features** wizard. Select **[Next]**.
5. Select **Message Queuing > Message Queuing Services**.
6. Select the following options:
 - Message Queuing Trigger
 - Multicasting Support
7. Click **[Next]** then **[Install]**
8. Reboot the system when prompted.

The following Xerox applications are installed with FreeFlow Process Manager Path:

- Printer Administration (with Printer Registration)
- Tools (Backup and Restore, FreeFlow Administration, Hot Folders, and Status)

Refer to the FreeFlow Print Manager-Advanced Print Path Customer Expectations Document for detailed system requirements.

Installation

IIS Configuration

1. Open the Start Menu. Type **Server Manager** and press **Enter**.
2. Select **[Manage, Add Roles and Features]**.
3. Select **[Next]**.
4. Select **[Role-based or feature-based installation]** and select **[Next]**.
5. Select the appropriate server. The local server is selected by default. Select **[Next]**.
6. Under Roles, select **[Web Server (IIS)]**. In the new window, select **[Add Features]**. Select **[Next]**.
7. Select the right facing triangle next to **.Net Framework 4.5** to expand it.
8. Select the right facing triangle next to **WCF Services** to expand it.
9. Under WCF Services, select **[Message Queuing (MSMQ) Activation]**. In the new window, select **[Add Features]**. Select **[Next, Next]**.
10. Select the following Role Services. If prompted, select **[Add Features]**.
 - Common HTTP Features
 - Default Document
 - Directory Browsing
 - HTTP Errors
 - Static Content
 - Health and Diagnostics
 - HTTP Logging
 - Request Monitor
 - Performance
 - Static Content Compression
 - Security
 - Request Filtering
 - Basic Authentication
 - Windows Authentication
 - Application Development
 - .NET Extensibility 3.5
 - ASP
 - ASP.NET 3.5
 - ISAPI Extensions
 - ISAPI Filters
 - Server Side Includes
 - FTP Server
 - FTP Service

- FTP Extensibility
- Management Tools
 - IIS Management Console
 - IIS 6 Management Compatibility
 - IIS 6 Metabase Compatibility
 - IIS 6 Management Console
 - IIS 6 Scripting Tools
 - IIS 6 WMI Compatibility

11. Select [**Next, Install**].

FreeFlow Process Manager

1. Launch the setup executable (**FreeFlowSetup-9.0.x.x-MN.exe**). If prompted, select [**Yes**] to allow the program to run.
2. Select FreeFlow Process Manager as the product and select [**Next**].
3. Ignore any warning regarding Adobe Acrobat. Select [**Next**] to proceed.
4. At the Process Manager Installation screen, select [**Next**].
5. When prompted, select [**OK**] insert the **FreeFlow 9.0 Process Manager** software DVD, or select the location where it is available. Select [**Next**].
6. Follow the on-screen instructions to install the product. Ignore any CPA / CPS warning messages.
7. Once the installation is complete, reboot the system.
8. Install the latest FreeFlow 9.0 service pack. Launch the FreeFlow-9.0.x.x-MNUpdate.exe and follow the on-screen instructions.

Firewall Settings

If the Firewall is enabled, certain jobs may be blocked. To enable the printing of RDOs, JPEGs, and TIFFs with the firewall enabled, perform the following steps:

1. Open the Start Menu. Type **Control Panel** and press Enter.
2. Select [**System and Security, Windows Firewall**].
3. Select [**Allow and app or feature through Windows Firewall**].
4. Select [**Allow another app...**].
5. Navigate to the FreeFlow folder, and select [**FFPMPro.exe**].
6. Select [**Add, OK**].

Standalone Process Manager Remote Client

1. Launch the setup executable (**FreeFlowSetup-9.0.x.x-MN.exe**).
2. Select FreeFlow Process Manager Remote Client as the product and select [**Next**].
3. Follow the on-screen instruction until prompted, then insert the **FreeFlow 9.0 Process Manager** software DVD, and select the Standalone Remote Client directory, or select the other location where it is available. Select [**Next**].
4. Follow the on-screen instructions to install the product. Ignore any CPA / CPS warning messages.
5. Once the installation is complete, reboot the system.
6. Install the FreeFlow 9.0 SP13 service pack. Launch the FreeFlow-9.0.x.x-MNUpdate.exe and follow the Process Manager Remote Job Manager and Remote Submission Client 9.0.x.x Install Instructions Document.

DocuShare Support

If the customer plans to run DocuShare with Process Manager or Standalone RMS, the default .NET Framework version needs to be set to 2.0.

1. Open the Start Menu. Type **Internet Information Services (IIS) Manager** and press **Enter**.
2. If necessary, select the local host in the left pane.
3. In the right pane, select [**View Application Pools**].
4. Right-click on [**DefaultAppPool**] and select [**Set Application Pool Defaults...**].
5. Under (**General**), select the **.NET Framework Version** drop-down, and select [**v2.0**].
6. Select [**OK**].

Windows 8/8.1 and Windows Server 2012/2012 R2 Information

Associate PDF files with Acrobat

By default, PDF files open in the Windows 8/8.1 or Windows Server 2012/2012 R2 Reader application. To associate PDF files with Acrobat, perform the following steps:

1. Right click on a PDF file and select [**Properties**].
2. Select [**Change...**].
3. Select [**Adobe Acrobat**].

Accessing FreeFlow Applications

The FreeFlow applications appear in the Start Menu. If necessary, right click on the Start Menu and select [**All Apps**]. The applications will appear under the FreeFlow heading.

Create Desktop Shortcuts for FreeFlow Applications

In Windows 8/8.1 or Windows Server 2012/2012 R2, desktop shortcuts are not automatically created. To create desktop shortcuts, perform the following steps:

1. Open the **C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Xerox FreeFlow** folder.
2. For each application, right click on the icon and select [**Send to Desktop (Create Shortcut)**].