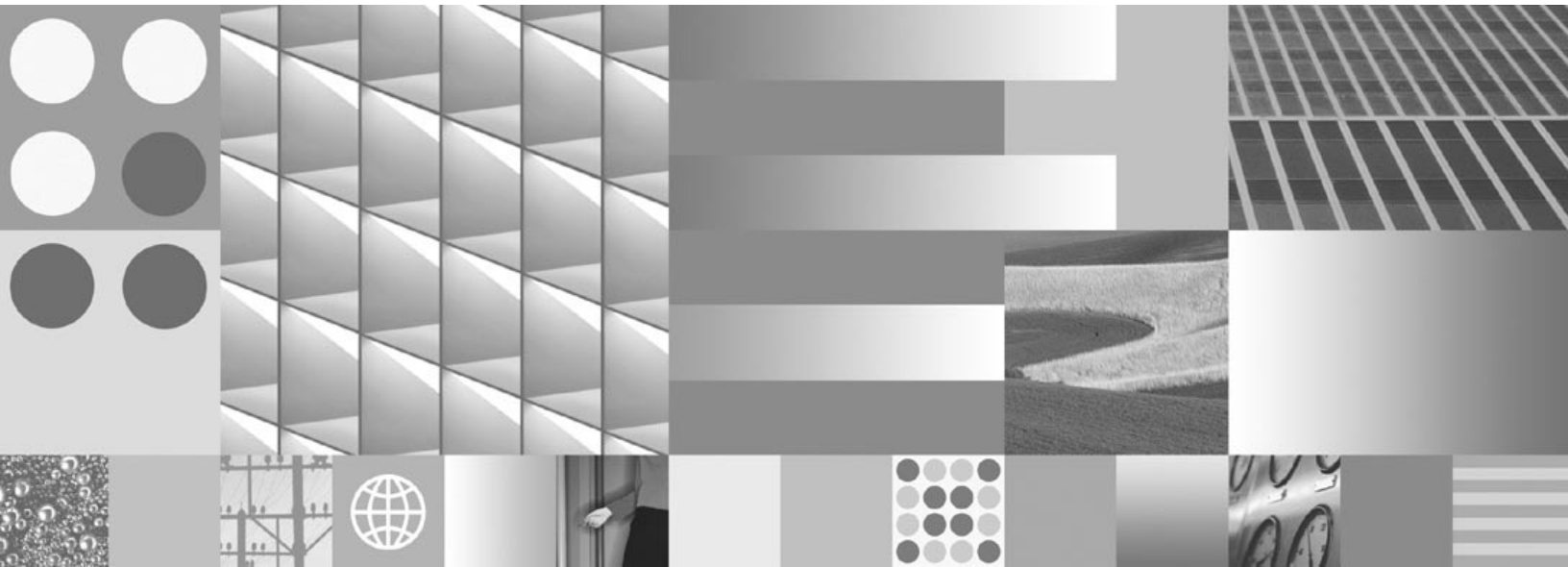


Installation and Upgrade Guide



Installation and Upgrade Guide

Note

Before using this information and the product it supports, read the information in “Notices” on page 27.

This edition applies to version 2.1.0.0 of IBM FileNet Connector for SharePoint Web Parts (product number 5724-R96) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Typographical Conventions

This document uses the conventions in the following table to distinguish elements of text.

| Convention | Usage |
|-----------------------|--|
| UPPERCASE | Environment variables, status codes, utility names. |
| Bold | Program names and selected terms such as command parameters or environment variables that require emphasis. |
| Bold Gray | Clickable user-interface elements (such as buttons). |
| Bold Olive | Paths and file names. |
| <i>Italic</i> | User-supplied variables and new terms introduced in text, names of additional documents (such as <i>IBM FileNet® P8 Platform Installation and Upgrade Guide</i>). |
| <i><italic></i> | User-supplied variables that replace everything between and including the angle bracket delimiters (< and >). |
| Monospace | Code samples, examples, display text, and error messages. |

NOTE Some path names in this document that are identical (except for the directory-separator character) on both UNIX® and Windows® platforms are specified in UNIX syntax only (that is, with forward-slash directory separators).

WARNING This document contains examples of text to be typed on a command line. Be sure to manually type the command, rather than copying and pasting it from this document. Otherwise, your command line can contain unrecognized characters and will not execute properly.

Revision Log

The following table identifies changes made to this document.

| Date | Revision |
|-------------|---------------------------------|
| 11/07 | Initial revision of this guide. |

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About this Document

Installation by a FileNet Certified Professional (FCP) recommended. For more information on the FCP program, contact your IBM service representative.

Every effort has been made to provide you with complete installation instructions. If information becomes available after the documentation release from which you accessed this guide, we will provide an updated version of the guide on the Information Management support page (www.ibm.com/software/data/support/). As a general rule, you should refer to the web site to obtain the current version of this guide.

Send your comments by e-mail to comments@us.ibm.com. Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title).

NOTES

- Because of the recent IBM purchase of FileNet Corporation, the web-site locations for FileNet product information, documentation, software updates, etc. are in a period of transition. Links in this guide, therefore, could redirect you to new, potentially unfamiliar locations. We apologize for any resulting inconvenience.
- This guide provides instructions for installing and/or upgrading IBM FileNet Connector for SharePoint Web Parts software. Be aware that each release of an IBM FileNet P8 component or expansion product can have multiple software updates available in the form of service packs, fix packs, and/or interim fixes, each with potentially different dependencies and installation requirements. Therefore, before you install or upgrade IBM FileNet Connector for SharePoint Web Parts, review the list of releases and their associated dependencies in the *IBM FileNet Compatibility Matrix* on the Information Management support page (www.ibm.com/software/data/support/). See "Access IBM FileNet Documentation, Compatibility Matrices, and Fix Packs" on page 8.
- The ideal way to use this guide is as an online PDF installed within the help system. This guide contains links to the IBM FileNet P8 online help system, where you will find important additional information that can help you make decisions about your installation. To take advantage of these links while using this guide, perform the documentation install task ("Install the Documentation on the Application Server" on page 13) before beginning your IBM FileNet Connector for SharePoint Web Parts installation.

Access IBM FileNet Documentation, Compatibility Matrices, and Fix Packs

To access documentation for IBM FileNet products

1. Navigate to the Information Management support page (www.ibm.com/software/data/support/).
2. Select the appropriate IBM FileNet product from the "Select a category" list.

3. From the Product Support page, under Learn, click Product documentation.
4. From the Product Documentation page:
 - a. If necessary, click the Doc. Link for the appropriate component product to display the document list.
 - b. Click the icon in the appropriate release column to access the document you need.

NOTE For a complete list of direct links to documentation relevant to this guide, see “[General Requirements](#)” on page 10.

To access compatibility matrices and fix packs for IBM FileNet products

1. Navigate to the Information Management support page (www.ibm.com/software/data/support/).
2. Select the appropriate IBM FileNet product from the "Select a category" list.
3. From the Product Support page, under Download, click Fix Packs by version.
4. From the Fix Pack page:
 - a. Click Matrix to access the compatibility matrix.
 - b. Click the release number to access the fix pack you need.

Installation Planning Considerations and Prerequisites

This section lists details that will help you prepare your environment for the installation of the IBM FileNet Connector for SharePoint Web Parts software. Review this section thoroughly before you set up IBM FileNet P8 integration components or required third-party software.

General Requirements

- **Gather auxiliary documentation.**

NOTE To download this and other IBM FileNet product documentation from the IBM web site, see [“Access IBM FileNet Documentation, Compatibility Matrices, and Fix Packs” on page 8.](#)

- [IBM FileNet P8 Hardware and Software Requirements](#). This document provides details for all IBM FileNet P8 system components, as well as the minimum supported levels of third-party software components. The information throughout the *IBM FileNet Connector for SharePoint Web Parts Installation and Upgrade Guide* assumes you have met all applicable requirements listed in that document.
- [IBM FileNet P8 Release Notes](#). This document provides details on new features, known issues, and resolved problems.
- [IBM FileNet P8 Platform Installing Non-English Environments Technical Notice](#). This document will help you set up the product if your environment is not English-language based.
- [IBM FileNet P8 Platform High Availability Technical Notice](#). This document provides details on how to set up your IBM FileNet P8 system using clusters, farms, and other high-availability software and hardware.
- [IBM FileNet P8 Platform Troubleshooting Guide](#). This document provides troubleshooting information on all aspects of the product.
- The following are minimum general requirements for installing and configuring IBM FileNet Connector for SharePoint Web Parts:
 - IBM FileNet P8 Platform installation, including:
 - Content Engine.
 - Content Search Engine (Autonomy K2) - if you require content-based retrieval (CBR).
 - Microsoft Web Service Enhancements runtime is required for all clients using the Content Engine .NET API.
 - Process Engine.
 - Application Engine (Workplace) or Workplace XT.
 - IBM FileNet P8 documentation server.

- Microsoft Office SharePoint Server or Microsoft Windows SharePoint Services.
- Microsoft SQL Server.

Database Requirements

- A Microsoft SQL database user with Database Creator privileges is required to successfully run the IBM FileNet Connector for SharePoint Web Parts installer. The installer will prompt the user to create a user profile database. This user is needed only for install. You can remove this user after the install if you wish.
- An application pool security account is required. This user account will write to the IBM FileNet Connector for SharePoint Web Parts user profile database. This user can either be the NT AUTHORITY\NETWORK SERVICE user or another user under which the ASP.NET service will run. Take adequate caution, as this user has access to user profile information. The application pool security account must have Full Access rights (aspnet_Profile_FullAccess) to the user profile database you create for IBM FileNet Connector for SharePoint Web Parts. These privileges ensure that this user can properly administer the database using the User Administration web part (for example, to add and delete user profiles). See your Microsoft SQL Server documentation for details on how to set database user privileges.
- An encryption key is required. The IBM FileNet Connector for SharePoint Web Parts installer will prompt the user to enter an encryption key during installation. The key can be any string and is used to encrypt the stored usernames and passwords in the user profile database. The key itself is stored in the web.config file and it would be best practice to encrypt the key (using the appropriate Microsoft encryption tool).

Installation Tasks

To install and configure IBM FileNet Connector for SharePoint Web Parts

1. Refresh the documentation on the application server ([Task 1 on page 13](#)).
2. Install and configure IBM FileNet Connector for SharePoint Web Parts ([Task 2 on page 14](#)).

Task 1: Install the Documentation on the Application Server

NOTE Before you install IBM FileNet Connector for SharePoint Web Parts, ensure that the latest 4.0 version of the IBM FileNet P8 Platform documentation is installed on your IBM FileNet P8 documentation server. See *IBM FileNet P8 Platform Installation and Upgrade Guide* for instructions. To download this guide from the IBM support page, see [“Access IBM FileNet Documentation, Compatibility Matrices, and Fix Packs” on page 8](#).

To install IBM FileNet Connector for SharePoint Web Parts documentation

Because IBM FileNet Connector for SharePoint Web Parts is an expansion product for IBM FileNet P8 Platform, you must add the associated documentation to an existing installation of the IBM FileNet P8 Platform Help. This action makes IBM FileNet Connector for SharePoint Web Parts help available to your users and enables context-sensitive help from the product user interface.

For details and instructions on installing expansion product documentation, see the latest 4.0 version of the *IBM FileNet P8 Platform Installation and Upgrade Guide* as noted above. Pay special attention to the “Install Expansion Product Documentation” subtopic in the task “Install IBM FileNet P8 Platform Documentation (<your application server>).”

Task 2: Install IBM FileNet Connector for SharePoint Web Parts

This task describes how to install the IBM FileNet Connector for SharePoint Web Parts interactively or silently, and then describes how to add the various IBM FileNet Connector web parts to a SharePoint page.

Before you begin this procedure, ensure all prerequisites are installed. For details, see ["Installation Planning Considerations and Prerequisites" on page 10](#).

NOTE The installer will check your system for (and silently install, if necessary) a current version of the Content Engine .NET API.

Interactively Install IBM FileNet Connector for SharePoint Web Parts

This topic describes how to install IBM FileNet Connector for SharePoint Web Parts interactively by running the standard installation program and manually working through the prompts. To run the installer silently, see ["Silently Install the IBM FileNet Connector for SharePoint Web Parts" on page 17](#).

To interactively install IBM FileNet Connector for SharePoint Web Parts

1. Log on to the SharePoint machine using an account that has local administrator privileges.
2. Launch IBMFileNet_WebPartsConnector_2.1.exe.
3. Complete the IBM FileNet Connector for SharePoint Web Parts Setup wizard screens as follows:

| In this screen... | Perform this action... |
|-------------------------|---|
| Introduction | Read the introductory instructions about how to navigate through the installer screens. |
| License Agreement Panel | Review the software license agreement and click the option to accept it to proceed with the installation. Click Print to print a hardcopy of the agreement. |
| Choose Install Folder | Specify a directory path in which to install the software, as follows: <ul style="list-style-type: none">• To accept the default installation path, click Next.• To navigate to a different installation path, click Choose and complete the Select a Folder dialog box. |

| In this screen... | Perform this action... |
|---------------------------------------|--|
| User Profile Database Information (1) | <p>Enter the following information to create a new user profile database, which will map SharePoint users to IBM FileNet P8 user credentials:</p> <ul style="list-style-type: none"> Database Instance Database Name Database Port |
| User Profile Database Information (2) | <p>Enter the following information about the database user who has privileges to create the user profile database:</p> <ul style="list-style-type: none"> Database User - This user needs to have Database Creator privileges to the SQL Server engine. SQL authentication, not Windows authentication, is used. Database Password. Encryption Key - Customer-supplied key. The key can be any string and is used to encrypt the stored usernames and passwords in the user profile database. The key itself is stored in the web.config file and it would be best practice to encrypt the key (using the appropriate Microsoft encryption tool). |
| Choose web.config file | <p>Enter the full path of the SharePoint web.config file. Multiple web.config files can exist on a single machine -- one for each SharePoint web application (each having its own unique port). You must choose one web.config file.</p> <p>NOTE You can run the IBM FileNet Connector installer only once on a machine, so you cannot point to multiple SharePoint web applications (web.config files).</p> <p>To populate the field with the default file path, click Restore Default File.</p> <p>To navigate to a different file path, click Choose and complete the Please Choose a File dialog box.</p> <p>NOTE The installer will proceed only if you enter a valid web.config file path.</p> |

| In this screen... | Perform this action... |
|---|---|
| Choose aspnet_regsql.exe location | <p>This dialog will appear only if the aspnet_regsql.exe file is not detected in the following default location:</p> <p>C:\WINDOWS\Microsoft.NET\Framework\<version>\aspnet_regsql.exe</p> <p>Enter the full path of the aspnet_regsql.exe file. This file is the MS SQL Server file used to create the user profile database. The installer prompts for the file location only if it cannot detect it otherwise.</p> <p>To populate the field with the default file path, click Restore Default File.</p> <p>To navigate to a different file path, click Choose and complete the Please Choose a File dialog box.</p> <p>NOTE The installer will proceed only if a valid aspnet_regsql.exe is detected.</p> |
| Specify Web Part Properties | <p>Enter the following information, which will be applied to each web part you add and configure later in this topic. You can leave these entries blank during installation, but then users will need to manually enter them later when they add IBM FileNet Connector web parts to SharePoint pages.</p> <ul style="list-style-type: none"> Documentation Server URL (for the IBM FileNet P8 documentation server). Content Engine URL - URL can be found on the IBM FileNet Enterprise Manager logon dialog. For example: http://server_name:port/wsi/Content_Engine Application Engine URL - This is the Workplace or Workplace XT URL. For example: http://server_name:port/Workplace Process Engine URL - This is the URL for the Process Engine Web Services on the Content Engine server. For example: http://content_engine_host:port/wsi/ProcessEngineWS Connection Point (for Process Engine) - String value set in IBM FileNet Enterprise Manager. |

| In this screen... | Perform this action... |
|--------------------------|--|
| Pre-Installation Summary | <p>Review the pre-installation information summary and click Install.</p> <p>CAUTION Once the installation process begins, the operation cannot be cancelled. The IBM FileNet Connector for SharePoint Web Parts solution will auto-deploy on the SharePoint server.</p> |
| Install Complete | <p>Review the installation summary.</p> <p>If errors occurred during installation, you'll see an error message dialog box. For details, see the following installation log file:</p> <p>C:\Program Files\IBM\FileNetConnectorForSharePointWebParts\sharepoint_web_parts_install_log_2.1.0.txt</p> <p>The most serious errors that might be logged include:</p> <ul style="list-style-type: none"> • The user profile database could not be created. • The Connector web parts couldn't be deployed. <p>Click Done to exit the installer.</p> |

Silently Install the IBM FileNet Connector for SharePoint Web Parts

This topic describes how to silently install the IBM FileNet Connector for SharePoint Web Parts.

To run a silent install, you must create a response file that contains the options to pass to the installer during installation. A sample response file is included with the IBM FileNet Connector for SharePoint Web Parts installer.

To silently install the IBM FileNet Connector for SharePoint Web Parts

1. Log on to the SharePoint machine using an account that has local administrator privileges.
2. From the IBM FileNet Connector for SharePoint Web Parts software package, open the **silent_installer.properties** file in a text editor and enter the appropriate responses by following the directions in the file.
3. Open a command prompt and run the following command from the appropriate directory:
`IBMFileNet_WebPartsConnector_2.1.exe -i silent -f silent_installer.properties`

Specify Application Pool Security Account

In this topic you will specify the account that is writing to the IBM FileNet Connector for SharePoint Web Parts user profile database. This user must either be the NT AUTHORITY\NETWORK SERVICE user or another user under which the ASP.NET service is running. Take adequate caution, as this user has access to user profile information.

The application pool security account must have Full Access rights (aspnet_Profile_FullAccess) to the user profile database you create for IBM FileNet Connector for SharePoint Web Parts. These privileges ensure that this user can properly administer the database using the User Administration web part (for example, to add and delete user profiles). See your Microsoft SQL Server documentation for details on how to set database user privileges.

You can find this user name specified under IIS Admin Tools > Application Pools > Sharepoint_app_pool_name > Properties > Identity tab.

1. Log on to Microsoft SQL Server and add the user that the ASP.NET service is running under to the following nodes:
 - Security\Logins node.
 - `<database_profile>\Security\Users` node. This is the same database name you entered during installation on the User Profile Database Information panel.

Add and Configure IBM FileNet Web Parts

This topic includes procedures for adding the following four IBM FileNet web parts to a Microsoft SharePoint page:

- Search
- User Administration
- Browse
- Personal Inbox

About IBM FileNet Search Web Parts

You will find three IBM FileNet Search web parts listed in the SharePoint Add Web Parts dialog box. However, you need to add only the IBM FileNet Basic Search web part to access all search functionality. The IBM FileNet Basic Search web part provides access to the following three functions:

- Basic Search - provides the ability to search the repository based on document titles and document content.
- Advanced Search - provides detailed search features such as filtering on document types, options, and properties. To access these features, click **Advanced Search**.
- Advanced Search with Content-Based Retrieval (CBR) - provides the ability to search on document content, but only if the Content Search Engine component is installed with IBM FileNet P8 Platform. Four CBR-specific fields will be available for search.

NOTE The IBM FileNet Search web part verifies that the CBR-Enabled flag on the document properties is enabled on the root document class for each object store in order to determine whether CBR is installed. The CBR-specific search fields will be available in Advanced Search only if the CBR-Enabled flag is detected.

You can enable IBM FileNet P8 search functionality to SharePoint users in the following ways:

- As a web part on a page.

- As an IBM FileNet P8 Search Center page. For details on how to create a search center page for your users, see ["To create an IBM FileNet P8 Search Center page" on page 19.](#)

To add an IBM FileNet Basic Search web part to a page

1. Add the web part to a page, as follows:
 - a. Launch SharePoint in a browser and log on as an administrator.
 - b. Access the page to which you want to add the web part.
 - c. Click **Site Actions**.
 - d. Click **Edit Page** from the drop-down menu.
 - e. Click **Add a Web Part**.
 - f. Scroll down to Miscellaneous and check IBM FileNet Basic Search.
 - g. Click **Add**.
2. Set the IBM FileNet P8 access paths and log on to the servers:
 - a. Click **Edit** in the Web Part frame and select **Modify Shared Web Part**.
 - b. Set the following values under FileNet:
 - Content Engine URL: `<server_name>:<port>/<directory>`
 - Application Engine URL: `<server_name>:<port>/<directory>`

NOTE Some or all of these values will be pre-populated if the information was entered during the installation process. For details on where to find these values, see ["Specify Web Part Properties" on page 16.](#)
 - c. Click **Browse** to access the Content Engine. The first time you access the Content Engine, you will be prompted to enter a valid user name and password. You won't be prompted again unless the IBM FileNet credentials change.
 - d. Click **Browse** to select the object store or folder that you want to designate as the root virtual folder for the new IBM FileNet Basic Search web part.
 - e. Modify other properties as appropriate for your site.
 - f. Click **OK**.

NOTE If any errors occurred during this process, error messages will display under the web part title.

To create an IBM FileNet P8 Search Center page

Create a search center page to place a tab on the Top Link Bar of your SharePoint site. The search center page gives users access to IBM FileNet P8 search functionality from any location on the SharePoint site.

This feature is available only for Microsoft Office SharePoint Server installations and not Windows SharePoint Services installations.

1. Activate Office SharePoint Server Publishing.
 - a. In your browser, open your SharePoint Server site and log on as an administrator.
 - b. Under Site Actions, choose Site Settings.
 - c. Under Site Administration, click **Site Features**.
 - d. Click **Activate** for Office SharePoint Server Publishing.
2. Activate the required Site Collection Features.
 - a. Under Site Actions, choose Site Settings > **Modify all Site Settings**.
 - b. Under Site Collection Administration, click **Site collection features**.
 - c. If not already Active, click **Activate** for Office SharePoint Server Standard Site Collection features.
 - d. Click **Activate** for FileNet Search Templates.
3. Create an IBM FileNet P8 Search Center page.
 - a. Access the Home page and select **Create Page** from the Site Actions menu.
 - b. Name the page and select **(Welcome Page) FileNet Search Center**.
 - c. Click **Create**. The new page opens in edit mode.
 - d. Add the IBM FileNet Basic Search Web Part to the page. For instructions, see ["To add an IBM FileNet Basic Search web part to a page" on page 19](#).

About the IBM FileNet User Administration Web Part

Using the IBM FileNet User Administration web part, you can manage user profile database entries for IBM FileNet web part users.

To add an IBM FileNet User Administration web part to a page

1. Add the web part to a page, as follows:
 - a. Launch SharePoint in a browser and log on as an administrator.
 - b. Access the page to which you want to add the web part.
 - c. Click **Site Actions**.
 - d. Click **Edit Page** from the drop-down menu.
 - e. Click **Add a Web Part**.
 - f. Scroll down to Miscellaneous and check IBM FileNet Administration in the web part list.
 - g. Click **Add**.
 - h. Click **Exit Edit Mode**.

About the IBM FileNet Browse Web Part

Using the IBM FileNet Browse web part, you can access and browse a folder of an IBM FileNet Content Engine object store, as designated in the settings.

To add an IBM FileNet Browse web part to a page

1. Add the web part to a page, as follows:
 - a. Launch SharePoint in a browser and log on as an administrator.
 - b. Access the page to which you want to add the web part.
 - c. Click **Site Actions**.
 - d. Click **Edit Page** from the drop-down menu.
 - e. Click **Add a Web Part**.
 - f. Scroll down to Miscellaneous and check IBM FileNet Browse in the web part list.
 - g. Click **Add**.
 - h. Click **Exit Edit Mode**.
2. Set the IBM FileNet P8 access paths and log on to the servers, as follows:
 - a. Click **Edit** in the Web Part frame and select **Modify Shared Web Part**.
 - b. Set the following values under IBM FileNet:
 - Content Engine URL: `<server_name>:<port>/<directory>`
 - Application Engine URL: `<server_name>:<port>/<directory>`
 - c. Click **Browse** to access the Content Engine. The first time you access the Content Engine, you will be prompted to enter a valid user name and password. You won't be prompted again unless the IBM FileNet credentials change. Browse to the object store that you will use as your root virtual folder. Click the link for the folder.
 - d. Click **OK**.
 - e. Click **Browse** under Default Document Class and set a default document class.
 - f. Click **OK**.

NOTE Some or all of these values will be pre-populated if the information was added during the installation process. For details on where to find these values, see ["Specify Web Part Properties" on page 16](#).

NOTE The web part will display the contents of the root virtual folder. If any errors occurred during this process, error messages will display under the web part title.

About the IBM FileNet Personal Inbox Web Part

Using the Personal Inbox web part, you can view and access your IBM FileNet P8 workflow task items from within the Microsoft SharePoint interface.

To add an IBM FileNet Personal Inbox web part to a page

1. Add the web part to a page, as follows:
 - a. Launch SharePoint in a browser and log in as an administrator.
 - b. Access the page to which you want to add the web part.
 - c. Click **Site Actions**.
 - d. Click **Edit Page** from the drop-down menu.
 - e. Click **Add a Web Part**.
 - f. Scroll down to Miscellaneous and check IBM FileNet Personal Inbox.
 - g. Click **Add**.
 - h. Click **Exit Edit Mode**.
2. Set the IBM FileNet P8 access paths and log on to the servers:
 - a. Click **Edit** in the Web Part frame and select **Modify Shared Web Part**.
 - b. Set the following values under FileNet:

NOTE Some or all of these values will be pre-populated if the information was added during the installation process. For details on where to find these values, see ["Specify Web Part Properties" on page 16](#).

 - Process Engine URL: <server_name>:<port>/<directory>.
 - Application Engine URL: <server_name>:<port>/<directory>.
 - Process Engine Connection Point.
 - Number of items to display.
 - c. Click **OK**.
 - d. Click **OK**.
 - e. Click **Exit Edit Mode**.

NOTE If any errors occurred during this process, error messages will display under the web part title.

Remove Software

This section includes:

- [“Interactively Uninstall IBM FileNet Connector for SharePoint Web Parts” on page 24](#)
- [“Silently Uninstall the IBM FileNet Connector for SharePoint Web Parts” on page 25](#)

Uninstall IBM FileNet Connector for SharePoint Web Parts

This task describes how to remove the IBM FileNet Connector for SharePoint Web Parts interactively or silently.

NOTE You must uninstall IBM FileNet Connector for SharePoint Web Parts in the same manner that it was installed. If the software was installed silently, then you must uninstall silently. If the software was installed interactively, then you must uninstall interactively.

Interactively Uninstall IBM FileNet Connector for SharePoint Web Parts

This topic describes how to interactively uninstall the software using the Add or Remove Programs Control Panel.

To interactively uninstall the IBM FileNet Connector for SharePoint Web Parts

1. Access any pages that contain IBM FileNet Connector for SharePoint Web Parts and remove them:
 - a. Launch SharePoint in a browser and log in as an administrator.
 - b. Access the page that contains the Web Parts you want to remove.
 - c. Click the Web Part drop-down menu button and select **Modify Shared Web Part**.
 - d. Click the **Edit** drop-down menu and select **Delete**.
 - e. Select **OK** to remove the Web Part.
2. Run the IBM FileNet Connector for SharePoint Web Parts uninstall program.
 - a. From the Windows Control Panel, select Add or Remove Programs.
 - b. Select **IBM FileNet Connector for SharePoint Web Parts**.
 - c. Click Change/Remove.
 - d. Select **Complete Uninstall** and click **Next**.
 - e. Click **Done** to complete the uninstall and exit.
3. From Microsoft SQL Server, remove the user profile database and then remove the NT AUTHORITY\NETWORK SERVICE user (or comparable user) from the following nodes:
 - Security\Logins node
 - <database_profile>\Security\Users node
4. Restore the web.config file from the web.config.backup file.
 - **NOTE** Any changes that were made to the web.config file after IBM FileNet Connector for SharePoint Web Parts was installed will be lost when you restore.

Silently Uninstall the IBM FileNet Connector for SharePoint Web Parts

This task describes how to silently uninstall the IBM FileNet Connector for SharePoint Web Parts.

NOTE You can silently uninstall IBM FileNet Connector for SharePoint Web Parts only if you ran a silent install.

To silently uninstall IBM FileNet Connector for SharePoint Web Parts

1. Log on to the SharePoint machine using an account that has local administrator privileges.
2. Access any pages that contain IBM FileNet P8 Web Parts and remove them:
 - a. Access the SharePoint site in a browser and log in as an administrator.
 - b. Access the page that contains the Web Parts you want to remove.
 - c. Click the Web Part dropdown menu button and select **Modify Shared Web Part**.
 - d. Click the **Edit** dropdown menu and select **Delete**.
 - e. Select **OK** to remove the Web Part.
3. Open a command prompt and navigate to the **Uninstall IBM FileNet Connector for SharePoint Web Parts** subdirectory in the installation location (default location is **C:\Program Files\IBM\FileNetConnectorForSharePointWebParts\Uninstall IBM FileNet Connector for SharePoint Web Parts**).
4. Execute the following command:
 - `"Uninstall IBM FileNet Connector for SharePoint Web Parts.exe" -i silent`
The IBM FileNet Connector for SharePoint Web Parts will silently uninstall.
5. From Microsoft SQL Server, remove the user profile database and then remove the NT AUTHORITY\NETWORK SERVICE user (or comparable user) from the following nodes:
 - Security\Logins node.
 - `<database_profile>\Security\Users` node.
6. Restore the web.config file from the web.config.backup file.
 - **NOTE** Any changes that were made to the web.config file after IBM FileNet Connector for SharePoint Web Parts was installed will be lost when you restore.

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