

Ad Hoc Transfer Plug-in for Outlook Installation Guide

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Installing on a Single Computer

You can download the installation file from the MOVEit DMZ Support site. Run the installer program on the computer of each user for whom you want to provide Ad Hoc Transfer capability via Microsoft Outlook.



On Windows Vista and Windows 7, the installer must be run as Administrator.



You can use the "silent" (unattended) install process to automate the installations. See *Silent Install* (on page 4) in this guide for more information.

System Requirements

- Microsoft Outlook 2010 or 2007
- Supported Operating Systems:
 - Windows XP SP3 or later (32-bit only)
 - Windows Vista SP1 or later (32-bit only)
 - Windows 7 (32-bit and 64-bit)
- Microsoft .NET Framework 3.5 or later (Windows XP only)

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The installer prompts you to download .NET Framework 3.5 from the web and install it if it is not already installed on Windows. You can also manually install it.

- Microsoft Visual Studio 2010 Tools for Office Runtime (VSTOR 2010) Redistributable (all OS)



The installer automatically installs the redistributable during the plug-in installation. You do not need to download anything from Microsoft.

- Microsoft Visual Studio 2010 Tools for the Microsoft Office System (version 4.0 Runtime) Language Packs (non-English OS)



The installer automatically installs the redistributable during the plug-in installation. You do not need to download anything from Microsoft.

- English, German, French, and Spanish language support

Recipients can view messages and download files using a web browser supported by the parent Ad Hoc Transfer server.

Installation

To install Ad Hoc Transfer Plug-in for Outlook on an end user computer:

- 1 Close the Microsoft Outlook application.
- 2 Run the Ad Hoc Transfer Plug-in for Outlook installation file.
- 3 On the installation Welcome screen, click **Next** to continue. The License Agreement dialog appears.



Instead of the Welcome screen, Windows XP users who do not have Microsoft .NET Framework 3.5 installed see a message that Windows is missing an installation requirement. If the computer has an Internet connection, click **Install** to download and install .NET Framework 3.5. After the system reboots, the Ad Hoc Transfer plug-in installation continues automatically.

Alternatively, you can manually choose the appropriate language and download the .NET Framework 3.5 installer from the *Microsoft Download Center* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyId=333325fd-ae52-4e35-b531-508d977d32a6>), then install it before continuing the Outlook plug-in installation.

- 4 Read the license agreement. If you agree with its terms, select **I accept the terms in the license agreement** and click **Next**. The Destination folder screen opens.
- 5 Specify a new path or click **Next** to use the default path:
 - **32-bit:** \Program Files\Ipswitch\Ad Hoc Transfer Plug-in for Outlook
 - **64-bit:** \Program Files (x86)\Ipswitch\Ad Hoc Transfer Plug-in for Outlook

The Connection information screen opens.

- 6 Enter the server and account information:

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- **Server.** The IP address or fully qualified server name of the server where MOVEit DMZ is installed, for example: `host1.domain.com`
 - **This server requires an encrypted connection (SSL).** By default, this option is selected, which means the server will require a secure SSL connection (HTTPS). Clear the selection if you want to use an unsecure connection (HTTP).
 - **Port.** The port used to connect to Ad Hoc Transfer. For secure SSL connections, the default port is 443. For unsecure connections, the default port is 80. To set a custom SSL or HTTP port, select **Use Custom Port**, then click **Custom Port** and enter the new port number.
 - **User name.** The user's Ad Hoc Transfer user name. This is the same as the MOVEit DMZ user name.
 - **Password.** The user's Ad Hoc Transfer password. This is the same as the MOVEit DMZ password.
- 7 Click **Next**. The **Ready to Install the Program** screen opens.
 - 8 Click **Install** to complete the installation.



If you install the Ad Hoc Transfer Plug-in for Outlook without entering valid connection information, you can enter the correct connection information once the installation is finished. Click the **Cannot connect to server** error notification to view the configuration dialog.

When you have successfully installed the plug-in:

- 1 Compose a new message in Microsoft Outlook, then click the **MOVEit Send** tab on the ribbon and select **Send through MOVEit**, which invokes the Ad Hoc Transfer plug-in.
- 2 Attach files to the mail message.
- 3 Send them to recipients via Ad Hoc Transfer.

The process is the same as sending an email message with attachments, except that attached files will now be uploaded to the file transfer server. Recipients will receive a message with a link to connect to the file transfer server and download the files you've sent. For more information, see the Ad Hoc Transfer Plug-in for Outlook help system.

Installing to Multiple End User Computers

When deploying Ad Hoc Transfer Plug-in for Outlook to multiple end user computers, or a large workgroup, you can automate the process by using either of these methods:

- Use the "silent" (or unattended) installation process
- Use the Active Directory Group Policy along with the silent install

The following sections describe how to use these install methods.

Silent Install

To automate installation of Ad Hoc Transfer Plug-in for Outlook, you can use silent install. This silent install uses the Microsoft Windows Installer and command line options to execute the installation.



You must first manually install Microsoft redistributable packages if they are not already installed on the user's machine, otherwise the plug-in will not install properly.

You can also silently install the Ad Hoc Transfer Plug-in for Outlook remotely via Active Directory Group Policy. See *Active Directory Group Policy* (on page 7) for more information.

Requirements

Before installing the Ad Hoc Transfer Plug-in for Outlook:

- 1 Ensure that the end user's computer meets the requirements in *Installing* (on page 1).
- 2 (Windows XP only) If Microsoft .NET Framework 3.5 or later is not already installed, choose the appropriate language for the system and download *Microsoft .NET Framework 3.5* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyId=333325fd-ae52-4e35-b531-508d977d32a6>) from the Microsoft Download Center, then install it.



.NET Framework installation requires a system reboot.

- 3 (All OS) If not already installed, choose the appropriate architecture and language for the system and download the *Microsoft Visual Studio 2010 Tools for Office Runtime (VSTOR 2010) Redistributable* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=06c32242-2289-4471-93aa-ce96aa5cbc36>) from the Microsoft Download Center. Use these commands for silent installations:
 - **32-bit:** `vstor40_x86.exe /q`
 - **64-bit:** `vstor40_x64.exe /q`
- 4 (Non-English OS) If not already installed, download and install the appropriate *Microsoft Visual Studio 2010 Tools for the Microsoft Office System (Version 4.0 Runtime) Language Pack* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=9daf1ab1-f4ab-4663-a069-228504f0fc0a>) for your OS. Use these commands for silent installations:
 - **32-bit:** `vstor40_LP_x86_<lang>.exe /q`
 - **64-bit:** `vstor40_LP_x64_<lang>.exe /q`
- 5 Ensure Outlook is closed on the computer.

Using the Silent Install Program



The silent install program installs the Ad Hoc Transfer Plug-in for Outlook for all user accounts on the end user's computer. It does not allow you to run the installation for only the logged on user.

Use this syntax to run the installer:

```
msiexec /i [path+executable].msi /q DEFAULT_HOSTNAME="[Ad Hoc Transfer  
server address]" DEFAULT_SECURE="TRUE" DEFAULT_PORT="443"  
DRIVER_NAME="xftDMZDriver.dll"
```



You must include the `DRIVER_NAME` property for all silent installs or the plug-in will not install properly.



If a requirement is not met during installation, the installer exits and writes a message to the install log indicating which requirement was not met.

The `/i` option indicates install. To uninstall, use the option `/x`.



On Windows Vista and Windows 7 systems, you must run the install command from the Administrator account.

Using the silent install with the command as shown above will install the plug-in and configure the connection to the MOVEit DMZ server to use SSL on port 443. Also, by leaving out the `CONNECTION_USER` property, this configuration will use the log on username on each user's computer. There are additional properties you can choose depending on the situation.

The install properties are as follows (follow each option with an equals sign and enclose each of the values in quotes):

| Property | Description |
|------------------|--|
| INSTALLDIR | (Optional) Use this property to specify the install path. The default path is: 32-bit: \Program Files\Ipswitch\Ad Hoc Transfer Plug-in for Outlook 64-bit: \Program Files (x86)\Ipswitch\Ad Hoc Transfer Plug-in for Outlook Use this command last. |
| DEFAULT_HOSTNAME | The address of the server where MOVEit DMZ is installed. |
| DEFAULT_SECURE | Specify <code>TRUE</code> to use a secure SSL connection (HTTPS) or <code>FALSE</code> to use an unsecure connection (HTTP). The default is <code>TRUE</code> . |
| DEFAULT_PORT | The port used to connect to Ad Hoc Transfer. For secure SSL |

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| | |
|------------------------|--|
| | connections, this is typically 443. For unsecure connections, this is typically 80. The default is 443. |
| DEFAULT_LOGFILE | (Optional) Changes the path where the install log is written. The default path is: Windows XP: \Documents and Settings\[Username]\Application Data Windows Vista/7: \Users\[Username]\AppData\Roaming You can also change the name of the install log. The default is: OUTLOOK_PLUGIN.log |
| DEFAULT_SUPPCERTERRORS | To secure communications, MOVEit DMZ sends a certificate back to your local PC. Specify TRUE to suppress any errors related to the certificate coming back from the MOVEit DMZ server. The errors will not be displayed on your PC. Specify FALSE to display any certificate errors. |
| DEFAULT_DEBUGLEVEL | Sets the level of information to be reported in the Ad Hoc Transfer log file. NONE - No information is logged. NORMAL - Logs each Ad Hoc transaction. DEBUG - Provides the connection and transfer information, in addition to the transaction. |
| DRIVER_NAME | You must include DRIVER_NAME="xftDMZDriver.dll" in the silent install command. This indicates the Ad Hoc Transfer plug-in version. |

After you run the silent install, the default values in the table above can be found in the following folder on the end user's computer:

C:\ProgramData\lpswitch\Ad Hoc Transfer Plug-in for Outlook\DefaultClientRepositorySettings.xml.

Each user will need to enter their MOVEit DMZ password (and possibly their username) to complete the configuration. By default, the installation is for "All Users" on the computer. When an end user launches the plug-in or the MOVEit Connector, the name of the currently logged on user is added to this configuration file.

For more information on entering the username and password, see *Completing the End User Configuration* (on page 10).

Silent Install for a Single Computer and a Single User Account

You can use the silent install, with a slightly different set of properties, to install Ad Hoc Transfer Plug-in for Outlook to a specific user account on the machine. In this case, use this syntax to run the installer:

```
msiexec /i [path+executable].msi /q CONNECTION_HOSTNAME="[Ad Hoc Transfer server address]" CONNECTION_SECURE="TRUE" CONNECTION_USER="[Ad Hoc Transfer username]" CONNECTION_PASS="[Ad Hoc Transfer password]" CONNECTION_PORT="443" DRIVER_NAME="xftDMZDriver.dll"
```

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Using the silent install command as shown above will install the plug-in and configure the connection to the MOVEit DMZ server to use SSL on port 443. The username and password will also be configured, which makes this appropriate only for a single user account on a single computer.

| Property | Description |
|---------------------|--|
| INSTALLDIR | (Optional) Use this property to specify the install path. The default path is: 32-bit: \Program Files\Ipswitch\Ad Hoc Transfer Plug-in for Outlook 64-bit: \Program Files (x86)\Ipswitch\Ad Hoc Transfer Plug-in for Outlook Use this command last. |
| CONNECTION_HOSTNAME | The address of the server where MOVEit DMZ is installed. |
| CONNECTION_SECURE | Specify <code>TRUE</code> to use a secure SSL connection (HTTPS) or <code>FALSE</code> to use an unsecure connection (HTTP). The default is <code>TRUE</code> . |
| CONNECTION_USER | The user's Ad Hoc Transfer user name. This is the same as the MOVEit DMZ user name. If this property is left blank, it defaults to the user name of the currently logged on user. |
| CONNECTION_PASS | The user's Ad Hoc Transfer password. This is the same as the MOVEit DMZ password. |
| CONNECTION_PORT | The port used to connect to Ad Hoc Transfer. For secure SSL connections, this is typically 443. For unsecure connections, this is typically 80. The default is 443. |
| LOG_NAME | (Optional) Changes the name of the install log. The default is: <code>OUTLOOK_PLUGIN.log</code> |
| LOG_PATH | (Optional) Changes the path where the install log is written. The default path is: Windows XP: \Documents and Settings\[Username]\Application Data Windows Vista/7: \Users\[Username]\AppData\Roaming |
| -lv | (Optional) To enable verbose logging by Windows Installer, add the following to the command line: <code>-lv c:\install.log</code> (or whatever log path and name you have set) |
| DRIVER_NAME | You must include <code>DRIVER_NAME="xftDMZDriver.dll"</code> in the silent install command. This indicates the Ad Hoc Transfer plug-in version. |

Active Directory Group Policy

Administrators can remotely deploy the Ad Hoc Transfer Plug-in for Outlook to a large number of machines via Active Directory Group Policy by assigning a user logon script

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to a Group Policy Object. After installing the plug-in, each user must enter credentials for the Ad Hoc Transfer Plug-in for Outlook to authenticate to MOVEit DMZ.



On Windows XP, the user account that runs the Ad Hoc Transfer Plug-in for Outlook installer must be a member of the Administrators group.



On Windows Vista and Windows 7, the Ad Hoc Transfer Plug-in for Outlook installer must be run as Administrator.

Requirements

- **Domain controller.** A Microsoft Windows Server 2003 and 2008 Active Directory domain controller.
- **Client computers.** Each users' computer must meet the same requirements as a silent installation. See *Silent Install for the Ad Hoc Transfer Plug-in for Outlook* (on page 4) for more information.

Remote Deployment via Group Policy



Always test the remote deployment on non-production computers before installing the plug-in on your users' computers.

To install the Ad Hoc Transfer Plug-in for Outlook via Active Directory Group Policy:

- 1 Configure a Group Policy Object that contains all users for whom you plan to install the Ad Hoc Transfer Plug-in for Outlook. See Microsoft Windows Server documentation for information about configuring Group Policy Objects in Active Directory.
- 2 Create a new user logon script in any language supported by the users' computers that calls this command to run the installer:

```
msiexec /i \\[sharename]\[sharepath]\[executable].msi /q  
DRIVER_NAME="xftDMZDriver.dll" DEFAULT_HOSTNAME="[Ad Hoc Transfer  
server address]" DEFAULT_SECURE="TRUE" DEFAULT_PORT="443"
```



You cannot use the `CONNECTION_USER` and `CONNECTION_PASS` properties. Users must enter their credentials for the Ad Hoc Transfer Plug-in for Outlook to authenticate to MOVEit DMZ after logging onto Windows. See *Silent Install for the Ad Hoc Transfer Plug-in for Outlook* (on page 4) for the complete list of install properties and their usage.



You must include the `DRIVER_NAME` property for all silent installs or the plug-in will not install properly.

- 3 Ensure that each requirement is met on all users' computers before running the Microsoft Windows Installer (.msi) to install the Outlook plug-in.
 - Each end user's computer must meet the requirements in *Installing the Ad Hoc Transfer Plug-in for Outlook* (on page 1).

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- (Windows XP only) If Microsoft .NET Framework 3.5 or later is not already installed, choose the appropriate language for the system and download *Microsoft .NET Framework 3.5* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyId=333325fd-ae52-4e35-b531-508d977d32a6>) from the Microsoft Download Center. Note that Microsoft .NET Framework installation **requires** a system reboot.
- (All OS) If not already installed, choose the appropriate architecture and language for the system and download the *Microsoft Visual Studio 2010 Tools for Office Runtime (VSTOR 2010) Redistributable* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=06c32242-2289-4471-93aa-ce96aa5cbc36>) from the Microsoft Download Center. Use these commands for silent installations:
 - **32-bit:** `vstor40_x86.exe /q`
 - **64-bit:** `vstor40_x64.exe /q`
- (Non-English OS) If not already installed, download and install the appropriate *Microsoft Visual Studio 2010 Tools for the Microsoft Office System (Version 4.0 Runtime) Language Pack* (<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=9daf1ab1-f4ab-4663-a069-228504f0fc0a>) for your OS. Use these commands for silent installations:
 - **32-bit:** `vstor40_LP_x86_<lang>.exe /q`
 - **64-bit:** `vstor40_LP_x64_<lang>.exe /q`



You must install all requirements before running the Outlook plug-in installer, otherwise the plug-in will not install properly.

- 4 Use the Group Policy Management Console to assign the user logon script for the Outlook plug-in installation to the Group Policy Object. For information on assigning user logon scripts, see:
 - **Windows 2003:** *Using Startup, Shutdown, Logon, and Logoff Scripts* ([http://technet.microsoft.com/en-us/library/cc775970\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/cc775970(WS.10).aspx))
 - **Windows 2008:** *Using Startup, Shutdown, Logon, and Logoff Scripts* ([http://technet.microsoft.com/en-us/library/cc730773\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/cc730773(WS.10).aspx))
 - **Windows 2008 R2:** *Using Startup, Shutdown, Logon, and Logoff Scripts* (<http://technet.microsoft.com/en-us/library/cc730773.aspx>)
- 5 After installing the Ad Hoc Transfer Plug-in for Outlook, notify users that they must enter their authentication credentials in the MOVEit Connector Configuration dialog after logging onto Windows.

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After you run the silent install, the default values in the table above can be found in the following folder on the end user's computer:

C:\ProgramData\lpswitch\Ad Hoc Transfer Plug-in for Outlook\DefaultClientRepositorySettings.xml.

Each user will need to enter their MOVEit DMZ password (and possibly their username) to complete the configuration. By default, the installation is for "All Users" on the computer. When an end user launches the plug-in or the MOVEit Connector, the name of the currently logged on user is added to this configuration file.

For more information on entering the username and password, see *Completing the End User Configuration* (on page 10).

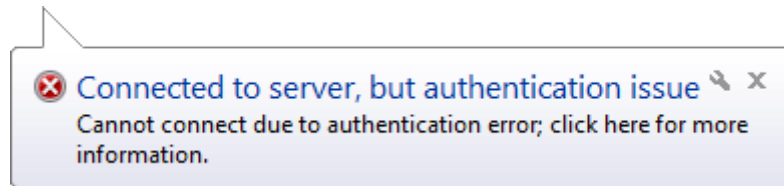
Completing the End User Configuration

Each user will need to enter their MOVEit DMZ password (and possibly their username) to complete the configuration. In most cases, after using the silent install or group policy, the username will be already configured on the end user's computer.

You can educate users about entering their usernames and passwords a couple of ways.

To enter your Ad Hoc Transfer username and password:

- 1 When you log onto Windows, an error notification will appear next to the MOVEit Connector icon.



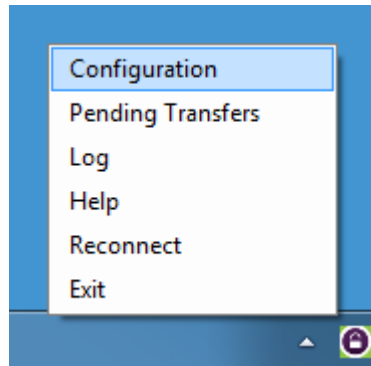
- 2 Click the notification to open the MOVEit Connector Configuration dialog.
- 3 Enter your Ad Hoc Transfer username and password to authenticate to the server.
- 4 Click **OK** to save settings.

-OR-

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To enter your Ad Hoc Transfer username and password:

- 1 Right-click the MOVEit Connector icon and select **Configuration**.



- 2 Enter your Ad Hoc Transfer username and password to authenticate to the server.
- 3 Click **OK** to save settings.

Upgrading



Ipswitch no longer supports the Ad Hoc Transfer Plug-in for Outlook on Windows Server 2003 or 2008. Do not upgrade to the Ad Hoc Transfer Plug-in for Outlook V2.0 on those operating systems.

Standard Upgrade

If you have a previous version of the Ad Hoc Transfer Plug-in for Outlook installed on a system with Outlook 2007, you can upgrade to the Ad Hoc Transfer Plug-in for Outlook V2.1 by running the installer. It retains the previous configuration settings so that the plug-in can use them to connect to the MOVEit DMZ server.

See *Installing the Ad Hoc Transfer Plug-in for Outlook* (on page 1) for installation requirements and information.

Silent Upgrade

If your current version is Ad Hoc Transfer Plug-in for Outlook V2.0, the silent installation will handle the upgrade to the new version.

If your current version is Ad Hoc Transfer Plug-in for Outlook V1.5, before silently upgrading to the Ad Hoc Transfer Plug-in for Outlook V2.1, you must first uninstall the previous version using command line options to execute the uninstall. The installer can use the previous configuration settings during installation so that the plug-in can use them to connect to the MOVEit DMZ server.

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Ensure that you meet all requirements before attempting a silent install, or you will break the plug-in installation. See *"Silent" install for the Ad Hoc Transfer Plug-in for Outlook* (on page 4) for information about installing the requirements and configuring the silent installation.

To silently upgrade the Ad Hoc Transfer Plug-in for Outlook:

- 1 Ensure Outlook is closed on the computer.
- 2 If your current version is Ad Hoc Transfer Plug-in for Outlook V1.5, you need to silently uninstall the version 1.5 of the plug-in. When you run the installer, you must use this syntax:

```
msiexec /x {D05A1A4A-82E2-4C04-8566-FB792A663C8E} /q
```



If you did not install the plug-in silently on Windows Vista or 7, an Administrator must either uninstall from the command line without using the quiet (/q) parameter or uninstall the plug-in from **Programs and Features**.

- 3 Once the uninstall is complete, you can install the Ad Hoc Transfer Plug-in for Outlook V2.1 using this syntax:

```
msiexec /i [path+executable].msi /q DRIVER_NAME="xftDMZDriver.dll"  
[optional connection properties]
```



The previous connection configuration information is saved on the computer after uninstalling the plug-in. You do not need to enter connection properties again.



On Windows Vista and Windows 7 systems, you must run all installer commands from the Administrator account.

Remote Upgrade using Active Directory Group Policy

Since remote installation uses silent installation via the Windows Installer, if your current version is Ad Hoc Transfer Plug-in for Outlook V1.5, you must uninstall the plug-in before installing Ad Hoc Transfer Plug-in for Outlook V2.1. If your current version is Ad Hoc Transfer Plug-in for Outlook 2.0, the silent installation handles the upgrade to the new version. (See Silent Upgrade above for more information.) Once the previous version is uninstalled, you can remotely upgrade the Ad Hoc Transfer Plug-in for Outlook the same way you remote install it. See *Remotely Deploying the Ad Hoc Transfer Plug-in for Outlook* (on page 7) for more information.

Upgrading the Ad Hoc Transfer Plug-in for Outlook on Outlook 2003

If you installed a previous version of the Ad Hoc Transfer Plug-in for Outlook on a system with Outlook 2003, you must upgrade to Outlook 2007/2010 because Outlook 2003 is no longer supported. Before you upgrade Outlook, uninstall the previous version of Ad Hoc Transfer Plug-in for Outlook. Once Outlook is upgraded, you can install the Ad Hoc Transfer Plug-in for Outlook V2.1.

Upgrading Outlook 2007 to Outlook 2010

If you have the Ad Hoc Transfer Plug-in for Outlook V2.0 installed on a system with Outlook 2007, you can upgrade to Outlook 2010 without reinstalling the plug-in.

If you have a previous version of the Ad Hoc Transfer Plug-in for Outlook installed on a system with Outlook 2007, you must upgrade the plug-in to Ad Hoc Transfer Plug-in for Outlook V2.0 before upgrading to Outlook 2010.

Customizing the User Interface (DMZ)

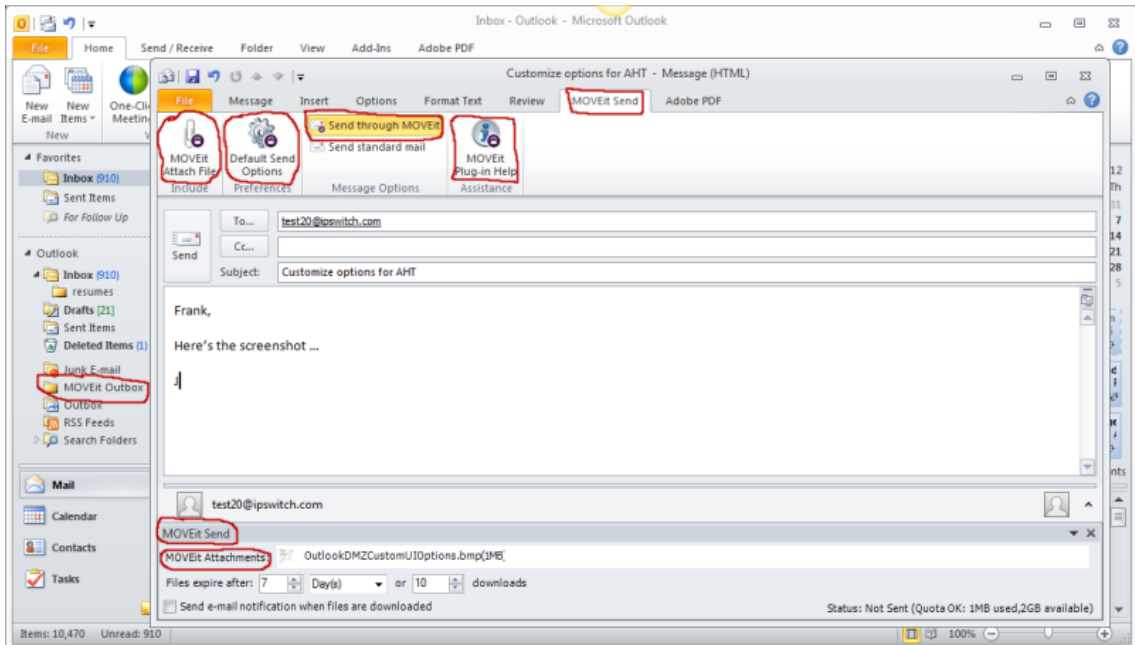
You can customize the Ad Hoc Transfer Plug-in for Outlook to provide your own branding for the user interface. The following product components can be customized:

- Text labels and icons in the user interface
- Help topics

The following topics describe what you can customize, and how to customize the interface, then provides a walk-through of a sample customization.

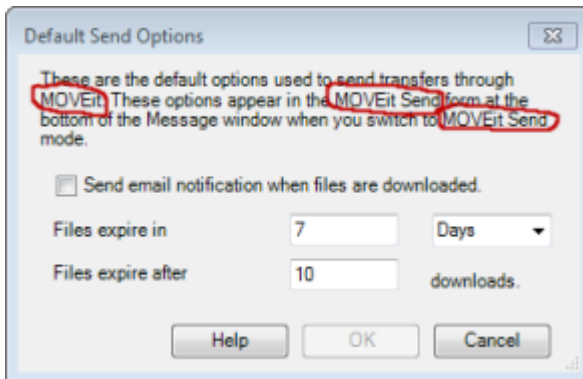
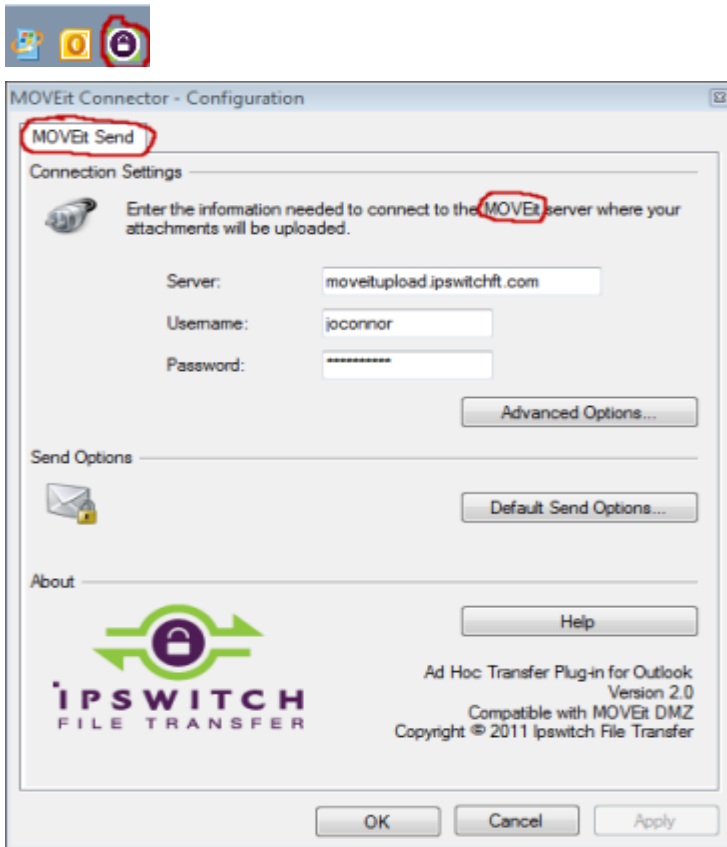
What You Can Customize in the User Interface

Most of the icons and text that can change are part of the MOVEit Send tab on the Outlook New E-Mail (Compose) page, as highlighted on this screen:



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You can also have customized icons and text for the MOVEit Connector program that runs in the Windows system tray, the MOVEit Connector Configuration dialog, the Default Send Options dialog, and in some error messages.



Location of Files for Customizing the Interface







On any system on which you have installed Ad Hoc Transfer Plug-in for Outlook, you will find (within the Program Data Directory) the following folder:

```
C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook
```

The default icons used in the Outlook user interface are embedded in an executable program. Any new icons that you want to use need to be placed in the folder mentioned above. In this folder, you will also find the customizations.xml.sample file, which

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contains the options that let you override the text labels and icon files. The available options are shown in the following table:

| Option (in customizations.xml) | Default Value | User Interface Location |
|-------------------------------------|---|---|
| Product Name | MOVEit | MOVEit Send tab; MOVEit Attach File button; Send through MOVEit button; MOVEit Plug-in Help button; MOVEit Outbox folder; Default Send Options dialog; MOVEit Connector, Configuration dialog. |
| Company Name | Ipswitch, Inc | MOVEit Connector, Configuration dialog |
| Tab Label | MOVEit Send | MOVEit Send tab, Default Send Options dialog |
| Attach File Image Location |  | MOVEit Attach File button |
| Default Send Options Image Location |  | Default Send Options button |
| Send Through Server Image Location |  | Send through MOVEit button |
| Help Image Location |  | MOVEit Plug-in Help button |
| Icon Image Location |  | MOVEit Connector - system tray NOTE: If you customize this icon, you should also change the icon for the shortcut in the Programs > Startup > Ipswitch MOVEit Connector properties. |
| Icon Failed Image Location |  | MOVEit Connector - system tray |

How to Customize the User Interface

You should implement and test any customizations on your local installation of the Outlook plug-in. You can then deploy the customization files to each end user's computer using a script or group policy.

To change (or override) the default icons and text labels in the interface, you will need to:

- 1 Create the icons you want to use and place them in the folder:

`C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook`

All replacement images require 32x32 and 16x16 bitmaps in an icon file (.ico)

- 2 Open the customizations.xml.sample file (found in the above mentioned folder) and save it as: customizations.xml

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- 3 Edit the customizations.xml file to make any text label changes and to add the references to point to your own icons.

You need to remove the comment tags from any customization option that you will use.

```
9 <CustomizationOptions xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" version="2.1" xmlns="Ipswitch.AHTDataComponents.AHTCustomizations">
10 <!--
11 <CustomizationOption name="Product Name" value="Enter hat you call this product." />
12 <CustomizationOption name="Company Name" value="Enter the name of your company here." />
13 <CustomizationOption name="Tab Label" value="Enter what should appear on the tabs here." />
14 -->
```



If you use extended ASCII characters (for example, the umlaut character), you must save the customizations.xml file as a UTF-8 encoded file.

- 4 Close Outlook and restart Windows.

The new text and icons will be displayed.

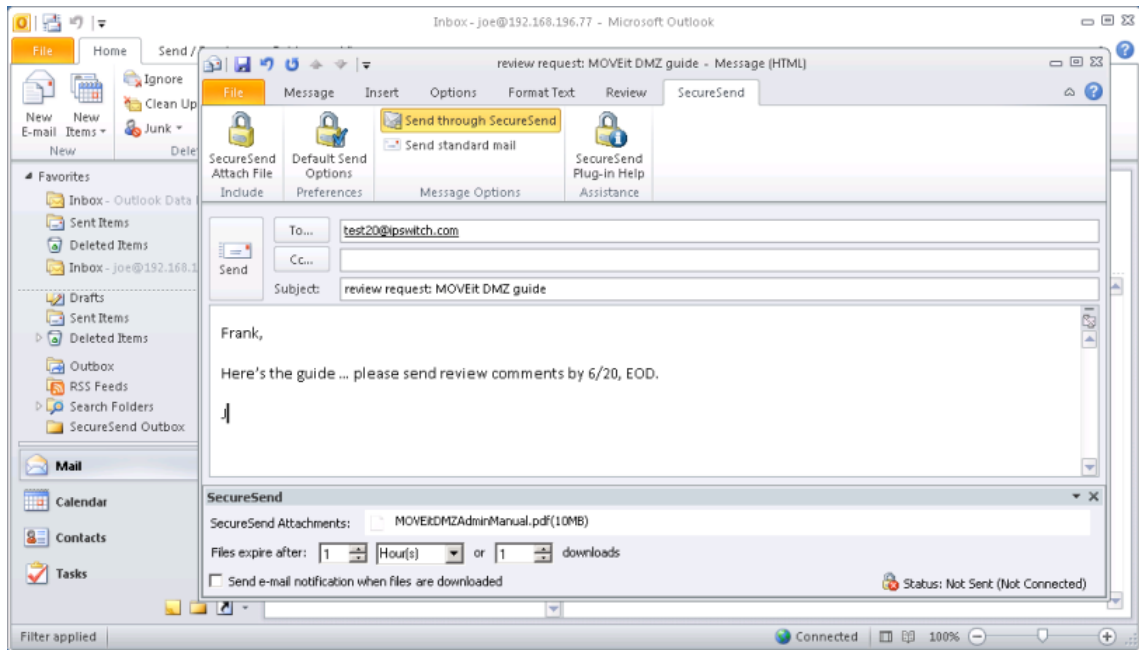
Example of a Customized Interface

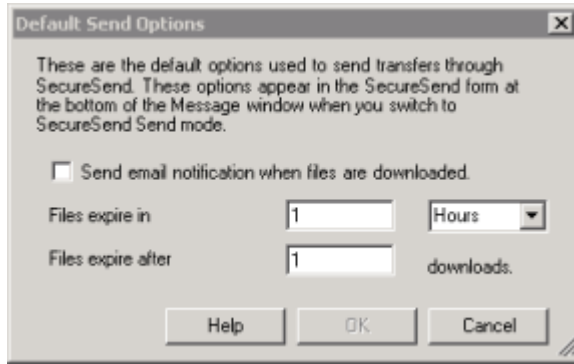
In this example, the text labels for Product Name, Company Name, and Tab Label have been changed to reflect the new name, so "SecureSend" replaces "MOVEit". New icons have been created for the buttons on the SecureSend tab.

```
<CustomizationOptions xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" version="2.1"
xmlns="Ipswitch.AHTDataComponents.AHTCustomizations">
  <CustomizationOption name="Product Name" value="SecureSend" />
  <CustomizationOption name="Company Name" value="SecureSend Inc" />
  <CustomizationOption name="Tab Label" value="SecureSend" />
  <!-- All replacement images require 32x32 and 16x16 bitmaps in an icon file (.ico) -->
  <CustomizationOption name="Attach File Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\AttachFile.ico" />
  <CustomizationOption name="Default Send Options Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\Sendoptions.ico" />
  <CustomizationOption name="Send Through Server Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\Sendthrough.ico" />
  <CustomizationOption name="Help Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\Help.ico" />
  <CustomizationOption name="Icon Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\lock.ico" />
  <CustomizationOption name="Icon Failed Image Location" value="C:\ProgramData\Ipswitch\Ad Hoc Transfer Plugin for outlook\lockfailed.ico" />
```


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The changes in the customizations.xml file are reflected in the user interface elements:





Customizing the Help Topics (DMZ)

You can customize the Ad Hoc Transfer Plug-in for Outlook help system to provide your own content. If you do customize the text labels and icons in the interface, you'll want to reflect those changes in the associated help topics.

Getting the Help Template Files

The default help system is provided in a compiled help file (.CHM). To override the default help system, you'll need to use the customizable help files provided in the OutlookHelpTemplates.zip file, which can be downloaded from your My Ipswitch account.

You need to extract the appropriate product (MOVEit DMZ or WS_FTP) and language version of the help topics, and add the topics to a folder on the local system. We recommend creating a separate Help folder, for example:

```
C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook\Help
```

Extract all files for the particular product and language version. See the readme.txt file in the OutlookHelpTemplates.zip for a description of the contents of the zip file.

In C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook folder, you will also find the customizations.xml.sample file, which contains the options that let you override the default help topics.

You can change topics in the help system by editing the HTML file associated with that topic. Each help topic and its associated HTML file are shown in the following table:

| Customization Option | HTML File | Help Topic Title |
|-----------------------------|------------------|-------------------------|
| Quick Start Help | quickstart.htm | Quick Start |

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| Customization Option | HTML File | Help Topic Title |
|-----------------------------|----------------------------|--|
| Plugin Help | ahtplugin.htm | What is the Ad Hoc Transfer Plug-in for Microsoft Outlook? |
| View Sent Messages Help | viewsent.htm | Viewing Sent Secure Transfers |
| Default Send Options Help | defaultsendoptions.htm | Default Send Options |
| Plugin Options Help | pluginoptions.htm | MOVEit DMZ Connection Configuration |
| Advanced Options Help | advancedoptions.htm | Advanced Options |
| Connector Help | connector.htm | What is the <MOVEit> Connector? |
| Cannot Locate Error Help | cannotlocate.htm | Cannot locate the server |
| Authentication Error Help | autherror.htm | Cannot connect due to an authentication error |
| Bad Certificate Error Help | badcertificate.htm | Cannot connect due to an SSL issue |
| | sendpassword.htm | Sending a Password to Unregistered Recipients |
| | sendingsecuretransfers.htm | Sending Secure Transfers through Ad Hoc Transfer Plug-in for Outlook |
| | sendoptions.htm | Ad Hoc Transfer Plug-in for Outlook Send Options |
| | trackprogress.htm | Tracking Secure Transfer Progress |
| | viewlog.htm | Viewing the Log |
| | troubleshooting.htm | Troubleshooting |
| | cannotsend.htm | Why isn't the Ad Hoc Transfer Plug-in for Outlook sending files? |
| | recoverfailedsend.htm | How do I recover from a failed send? |

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Note the following about the set of help files:

- The files that you see in the help system that are not referenced in the table are supporting files; for example images, CSS, JS. They are used to create the help display and the table of contents and search capabilities. The customized help system will display in a browser.
- Files that have an associated Customization Option, represent the help topics that are called directly from the plug-in. For these files, you need to have a corresponding entry in the customizations.xml file in order to override the default topic. For more information, see "How to Customize the Help Topics."

How to Customize the Help Topics

To change (override) the default help topics, you will need to:

- 1 Make sure you have extracted all help files for your product and language version from the OutlookHelpTemplates.zip file. Place the help files in the appropriate folder, for example:

```
C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook\Help
```

- 2 Edit the appropriate topics (.htm files) identified in the table in the previous section.
- 3 Create any new images, such as screenshots, and place them in the appropriate folder, for example:

```
C:\ProgramData\Ipswitch\Ad Hoc Transfer Plug-in for Outlook\Help
```



Remember to edit any reference to an image to use the new image.

- 4 Open the customizations.xml.sample file (found in the above mentioned folder) and save it as: customizations.xml



If you have made previous customizations, this file will already be saved as customizations.xml.

- 5 Edit the customizations.xml file to change the reference for any of the help topics. You need to remove the comment tags from any help customization option that you will use. Make sure you enter the path for the customized help topic.



If you use extended ASCII characters (for example, the umlaut character), you must save the customizations.xml file as a UTF-8 encoded file.

- 6 Close Outlook and restart Windows.

The new help topics will display when selected from the Outlook plug-in.