

**download 32bit version of ifilters**



Description of the Filter Pack update: September 10, 2013.

This update is no longer available. To fix the issues that are described in this article, install the latest Microsoft Office update from the following Microsoft Docs article:

## INTRODUCTION.

Microsoft has released an update for Microsoft Filter Pack. This update provides the latest fix for the 32-bit and 64-bit editions of Filter Pack. Additionally, this update contains stability and performance improvements.

Issue that this update fixes.

When you open an OpenDocument Text file (.odt file) in an Office 2010 application, some content that is saved in the .odt file is not displayed. For example, equations, shapes, pictures, text boxes, and content controls are not displayed.

July 2, 2019, update for Office 2010 Filter Pack (KB3114879)

This article describes update 3114879 for Microsoft Office 2010 Filter Pack that was released on July 2, 2019.

Be aware that the update in the Microsoft Download Center applies to the Microsoft Installer (.msi)-based edition of Office 2010. It doesn't apply to the Office 2010 Click-to-Run editions, such as Microsoft Office 365 Home (see What version of Office am I using?).

Improvements and fixes.

This update improves security and stability for the Office 2010 Filter Pack.

How to download and install the update.

Microsoft Update.

Use Microsoft Update to automatically download and install the update.

Download Center.

This update is also available for manual download and installation from the Microsoft Download Center.

Virus-scan claim.

Microsoft scanned this file for viruses by using the most current virus-detection software that was available on the date that the file was posted. The file is stored on security-enhanced servers that help prevent any unauthorized changes to it.

Update information.

Prerequisites.

To apply this update, you must have Microsoft Office 2010 Filter Pack Service Pack 2 installed.

Restart information.

You may have to restart the computer after you install this update.

More information.

How to uninstall this update.

Go to Start , enter View Installed Updates in the Search Windows box, and then press Enter.

In the list of updates, locate and select KB3114879 , and then select Uninstall .

Windows 8 and Windows 8.1.

Swipe in from the right edge of the screen, and then select Search . If you're using a mouse, point to the lower-right corner of the screen, and then select Search .

Enter windows update, select Windows Update , and then select Installed Updates .

In the list of updates, locate and select KB3114879 , and then select Uninstall .

Go to Start , enter Run , and then select Run .

Enter Appwiz.cpl, and then select OK .

Select View installed updates.

In the list of updates, locate and select KB3114879 , and then select Uninstall .

File information.

The English (United States) version of this software update installs files that have the attributes that are listed in the following tables. The dates and times for these files are listed in Coordinated Universal Time (UTC). The dates and times for these files on your local computer are displayed in your local time together with your current daylight saving time (DST) bias. Additionally, the dates and times may change when you perform certain operations on the files.

Foxit PDF IFilter.

Foxit's PDF IFilter provides super-fast indexing allowing users to index a large amount of PDF documents and then quickly find desired documents by specifying search criteria. Built on Microsoft ® 's IFilter indexing interface, Foxit PDF IFilter extracts data from PDF documents and returns the index results to search engine software. It goes beyond Adobe ® and indexes PDF content, titles, subjects, authors, keywords, PDF portfolios, annotations, text and data from forms (both standard PDF and XFA forms), bookmarks, attachments, create time/date, number of pages, and the names of the creating applications. This results in more precise search results. PDF documents can be rapidly searched on the desktop, a corporate server, or via the Web through keywords. These PDF documents can be files, email attachments, or database records.

Unique Multi-Core Support Delivers Fastest Search Available.

PDF IFilter is designed to unleash the computing power of today's advanced server architectures to perform crawls at blazing speeds. Unlike other IFilter products, it takes full advantage of today's multi-core server architectures, is thread safe, and is available for both 32-bit and 64-bit operating systems - making it the absolutely fastest PDF IFilter available.

Reduces Customers Total Cost of Ownership.

PDF IFilter's superior performance and scalability reduce customers' total cost of ownership through decreased costs of server hardware, data center floor space, power and cooling, and administration.

Compatible with Your Existing Environment.

Foxit PDF IFilter supports multiple languages, including Asian languages and right-to-left languages, with ease. PDF IFilter supports indexing of ISO 32000-1 (which based upon PDF 1.7), PDF-A, and Adobe PDF files.

Free Trial Download.

Evaluate Foxit's PDF IFilter with a Free Trial Download and discover how quickly and easily you can search for PDF documents with the industry's best PDF IFilter product.

Plug-In for Search Engines Based on Microsoft's IFilter Index Interface.

Foxit PDF IFilter is a robust implementation of Microsoft ® 's IFilter indexing interface. It works with all search and retrieval products supporting the IFilter interface (for example, SharePoint ® and SQL Server ® ). Such products use format-specific filter programs (called IFilters) for particular file formats (for example, HTML). Foxit PDF IFilter is such a program, aimed at PDF documents. The user interface for searching the documents may be Windows Explorer, a web browser, database frontend, query script, or a custom application. Foxit PDF IFilter acts as a plug-in for full-text search engines. A search engine usually works in two steps:

The search engine goes through a designated place (a file folder or a database), indexes all documents or newly modified documents (including PDF documents), and then stores indexing results in an internal database. Users specify keywords they would like to search, the search engine looks up the indexing results in the internal database, and then responding to users with all the documents that contain the specified keywords.

During step 1, the search engine itself doesn't understand the format of a PDF document. Therefore, it looks in the Windows registry for an appropriate PDF IFilter and finds the Foxit PDF IFilter. Since the PDF IFilter understands PDF format, it filters out embedded formatting, extracts text from the documents, and then returns the text back to the search engine. Foxit PDF IFilter functions in the following search engine environments:

Microsoft SharePoint Server: SharePoint Server 2007, SharePoint Server 2010, SharePoint Server 2013, SharePoint Server 2016, SharePoint Server 2019  
Microsoft Exchange Server: Exchange Server 2007, Exchange Server 2010  
Microsoft SQL Server: SQL Server 2008, SQL Server 2010, SQL Server 2014, SQL Server 2016, SQL Server 2017.

As an alternative to interactive searches, queries can also be submitted programmatically without any user interface on the following Windows operating systems:

Windows 10 Windows 8 Windows 7 Windows Server 2012 Windows Server 2008 Windows Server 2003 Windows Server 2016 Windows Server 2019.

Optimized index capability.

Super-fast indexing allows users to search more documents in less time. Unique memory management supports multi-threading and takes full use of multi-core/multi-CPU servers.

Support indexing of ISO 32000 PDF, (PDF 1.7), PDF-A, PDF portfolios, and Adobe ® PDF files.

Support the PDF documents that you currently have.

Index PDF Documents.

Find PDF documents by indexing PDFs' content.

Index PDF Forms.

Find standard PDF and XFA forms by indexing PDF form text and data.

Index PDF attributes.

Find PDF documents by indexing PDFs' titles, authors, subjects, keywords, etc.

Index PDF annotations, bookmarks and attachments.

Find PDF documents by indexing annotation, bookmark and attachment information.

Configuration settings and logging support.

Enhance the user experience and notify developers should an error occur.

A 64-bit version.

Increased performance - takes advantage of leading server architectures.

Multi-language support - including right-to-left languages.

Support your worldwide user base.

Compatible with Microsoft SharePoint Server, Microsoft Exchange Server, SQL Server, Windows Indexing Server.

Compatible with your existing environment.

Foxit PDF IFilter - Server Test, with SharePoint 2010.

Key test results include:

Data Set Crawl Time Foxit PDF IFilter - Server 3.1.1 finished the full crawl in just 32 minutes 8.1x faster than Adobe PDF IFilter 5.54 files per second on SharePoint 2010 (64-bit) 8.15x better than Adobe PDF IFilter.

Note: Because Foxit PDF IFilter supports more features, it need more time to complete retrieval.

Feature Comparison.

Foxit PDF IFilter comes in a 32-bit and 64-bit Windows ® version. Select the version that matches your system requirements.

Sample Installation - Microsoft ® Office ® SharePoint Server ®

To install Foxit PDF IFilter with Microsoft Office SharePoint Server 2010, please follow these simple steps: Please note that Microsoft Office SharePoint Server 2010 has been installed successfully.

from Foxit Website onto the machine where you wish to install it. Stop the IIS Admin service: Start > Settings > Control Panel > Administrator Tools > Services > IIS Admin Service > Stop. Close window. Run the Foxit PDF IFilter Setup program to install the IFilter on the server. Perform an iisreset: Click Start > Run > type "cmd" in the Open line > click OK > type "iisreset" at the command prompt > hit Enter.

```
net stop spsearch4 net start spsearch4 net stop osearch14 net start osearch14.
```

Microsoft Office SharePoint Server 2010 can now index PDF files.

Note:

For the installation instructions with other search engines, please refer to their respective user manuals (<https://www.foxit.com/support/usermanuals/>) for details.

Additional Notes:

Foxit PDF IFilter does not have a user interface. Since Foxit PDF IFilter acts as a plug-in for various search engines, it is the search engine that is responsible for interpreting the returned text and then presenting the information to the user.

The installation package will unzip a language file called `fpdfcjk.bin` into the installation folder. This file will help you index PDF documents containing Chinese/Japanese/Korean characters.

For existing Foxit PDF IFilter 2.X customers looking to upgrade, new features in PDF IFilter 3.X include:

Description of Windows Search 4.0 and the Multilingual User Interface Pack for Windows Search 4.0.

This article discusses the availability of Windows Search 4.0 and the Multilingual User Interface Pack (MUI) for Windows Search 4.0.

Applies to: Windows 10 - all editions, Windows Server 2012 R2 Original KB number: 940157.

Support for Windows Vista Service Pack 1 (SP1) ends on July 12, 2011. To continue receiving security updates for Windows, make sure you're running Windows Vista with Service Pack 2 (SP2).

Windows Search 4.0.

Windows Search 4.0 lets you perform an instant search of your computer. Windows Search 4.0 helps you find and preview documents, e-mail messages, music files, photos, and other items on the computer.

The search engine in Windows Search 4.0 is a Microsoft Windows service that is also used by programs such as Office Outlook 2007 and Office OneNote 2007. You can use this search engine to index a program's content and to obtain instant results when you search in a particular program.

Windows Search 4.0 includes the following improvements:

Support for indexing encrypted documents of local file systems  
Reduced effect on Microsoft Exchange when you index e-mail in online mode, and there is no local cache (.ost)  
Support for indexing online delegate mailboxes  
Support for client-to-client remote query to shared indexed locations  
Improved indexing performance  
Faster previewer updates for Windows XP  
Per-user Group Policy settings  
Windows software updates for Watson errors  
Support for the following new enterprise Group Policy objects:

Computer policies.

Prevent adding Universal Naming Convention (UNC) locations to index from Control Panel  
Prevent customizing indexed locations in Control Panel  
Prevent automatically adding shared folders to the index  
Allow for indexing of encrypted files  
Disable indexer back-off  
Prevent clients from querying the index remotely  
Allow for indexing of online delegate mailboxes  
Prevent adding user-specified locations to the All Locations menu  
Enable throttling for online mail indexing.

Per-user policies.

Prevent adding UNC locations to the index from Control Panel  
Prevent customizing indexed locations in Control Panel  
Prevent indexing certain paths  
Default indexed paths  
Default excluded paths.

Windows Search 4.0 packages include the following:

The Group Policy template (`Search.adm` or `Search.admx /l`) for managing Group Policy objects that span multiple versions of Windows Desktop Search and Windows Search.

The Add-in for Files on Microsoft Networks for Windows XP and Windows Server 2003 packages.

This add-in lets Windows Search index redirected My Documents folders. This add-in also lets Windows Search index shared items on remote networks. By default, this add-in is included for supported 32-bit operating systems.

When you install the Windows Search 4.0 packages, you also install the following items:

XmlLite IFilters.

Windows Search 4.0 supports the following operating systems:

32-bit versions of Windows Vista with Service Pack 1 (SP1)  
64-bit versions of Windows Vista with SP1  
32-bit versions of Windows XP with Service Pack 2 (SP2) or a later version  
64-bit versions of Windows XP with Service Pack 2 (SP2) or a later version  
32-bit versions of Windows Server 2003 with SP2  
64-bit versions of Windows Server 2003 with SP2  
Windows Server 2008  
Windows Home Server.

The Windows Search 4.0 installation process automatically upgrades Windows Desktop Search (WDS) 2.6 and later versions of WDS. If you are running a version of WDS that is earlier than WDS 2.6, use the Add or Remove Programs tool to remove the earlier version before you install Windows Search 4.0.

To install Windows Search 4.0 successfully on a computer that is running Windows XP or Windows Server 2003, Terminal Services must be running on the computer. Also, Terminal Services must be running for Windows Search 4.0 to function correctly. By default, Terminal Services is

configured to start automatically. However, it may have been disabled manually or by third-party software. If Terminal Services is disabled, the installation of Windows Search 4.0 will fail with error code 643.

To determine the status of Terminal Services, and start the service if it is disabled, follow these steps:

Click Start , click Run , type services.msc , and then press ENTER. Locate Terminal Services. If the Status of the service is not set to Started , right-click the service, and then click Properties . In the Startup type list, click Automatic , click Apply , and then click Start .

If the installation of Windows Search 4.0 was not successful because Terminal Services was disabled on the computer, you can now restart the installation of Windows Search 4.0.

Microsoft scanned this file for viruses. Microsoft used the most current virus-detection software that was available on the date that the file was posted. The file is stored on security-enhanced servers that help prevent any unauthorized changes to the file.

For more information about Windows Search, visit the following Microsoft Web site:  
<https://www.microsoft.com/windows/products/winfamily/desktopsearch/default.aspx>.

The Multilingual User Interface Pack for Windows Search 4.0.

The MUI package for Windows XP and for Windows Server 2003 contain an English (EN-US ENU) package installer that also contains resources for the following 30 languages:

Brazilian Portuguese (pt-BR PTB) Bulgarian (bg-BG BGR) Chinese - Simplified (zh-CN CHS) Chinese - Traditional (zh-TW CHT) Croatian (hr-HR HRV) Czech (cs-CZ CSY) Danish (da-DK DAN) Dutch (nl-NL NLD) Estonian (et-EE ETI) Finnish (fi-FI FIN) French (fr-FR FRA) German (de-DE DEU) Greek (el-GR ELL) Hungarian (hu-HU HUN) Italian (it-IT ITA) Japanese (ja-JP JPN) Korean (ko-KR KOR) Latvian (lv-LV LVI) Lithuanian (lt-LT LTH) Norwegian - Bokmål (nb-NO NOR) Polish (pl-PL PLK) Portuguese (pt-PT PTG) Romanian (ro-RO ROM) Russian (ru-RU RUS) Slovak (sk-SK SKY) Slovenian (sl-SI SLV) Spanish (es-ES ESN) Swedish (sv-SE SVE) Thai (th-TH THA) Turkish (tr-TR TRK)

The Windows Search 4.0 MUI installation process automatically upgrades the earlier versions of the WDS 2.6 MUI and later versions of the WDS MUI. If you have an English version of Windows and the Windows MUI and if you have an earlier version of WDS that was a stand-alone non-English installation, use the Add or Remove Programs tool to remove the earlier version before you install the Windows Search 4.0 MUI.

The MUI for Windows Server 2003 and Windows XP contains resources for 30 languages.

For more information about how to download Microsoft support files, see [How to obtain Microsoft support files from online services](#).

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Search Indexes.

MailStore Server offers users an extremely fast full-text search. All emails a user has read-access to are searched, in most cases in only fractions of a second. To ensure this remarkable speed, MailStore Server sets up so-called search indexes during archiving. They work in a way similar to the indexes often found in the back of books: looking up something in an index gets results significantly faster than searching each single page.

MailStore Server maintains one index file each.

per file group and per user.

MailStore Server can index all file types for which a so-called IFilter is installed on the MailStore Server computer. Typically, IFilters exist at least for all applications which are installed on the respective machines.

For reasons of stability and performance, MailStore Server processes the following file types directly, regardless of the IFilters that are installed:

Text files (TXT) HTML files (HTM and HTML)

Typical tasks regarding indexes are described in the following sections.

Install Missing IFilters.

Typically, IFilters exist at least for all applications which are installed on the respective machines. If, for example, Microsoft Office 2013 is installed, the corresponding IFilter for Microsoft Office documents are installed as well.

Install the following IFilters on the MailStore Server computer to index the corresponding file types. Restart the MailStore Server service after the IFilter installation to let MailStore detect the newly installed IFilters.

Plain Text Files (TXT, CSV) The IFilter responsible for these file types is shipped with Windows by default. In case this option is disabled, a registry values might be wrong. Open the registry editor and verify that the Default value of the key HKEY\_LOCAL\_MACHINE\SOFTWARE\Classes\.csv\PersistentHandler is set to and correct it if necessary. Portable Document Format

(PDF) For indexing PDF attachments, install Adobe PDF iFilter on 64bit operating systems, or Adobe Acrobat Reader 11 on 32bit operating systems (Internet Explorer or FTP client necessary for download). Important Notices: Take note of the installation instructions of the 64bit IFilter. Especially adding the bin folder of the IFilter installation folder to the PATH system variable increases indexing speed a lot. The PATH system variable can be adjusted via an administrative command prompt (cmd) and then `rundll32 sysdm.cpl,EditEnvironmentVariables`. Newer versions of Adobe Acrobat Reader do not contain an IFilter. Thus, please deactivate the automatic update function of Adobe Acrobat Reader 11.

Additional information about IFilters can be found in the corresponding Wikipedia article.

#### Setting Up Indexing for the Contents of File Attachments.

In the standard configuration, MailStore Server includes the file names of file attachments in the search indexes but not their contents. To enable MailStore Server to search the contents of file attachments, it has to be configured accordingly. Please proceed as follows:

Start MailStore Client and log on as administrator ( admin ). Click on Administrative Tools > Storage and then on Search Indexes . In the area Attachments click on Change. Select the file type groups or enter a space separated list of file extensions of attachment types you would like archive in the text field below Other File Extensions.

MailStore displays a notice, if file extensions were added for which no IFilter is installed on the MailStore Server machine.

The new settings apply to all emails that are archived as of now. To apply the settings to already archived emails, rebuild the appropriate search indexes as described below.

#### Rebuilding Search Indexes.

Normally, the creation, maintenance and usage of search indexes is completely transparent meaning that neither administrators nor MailStore users need to know of their existence or their internal workings. In some cases, however, some maintenance may become necessary. For example:

because of power outage, because of unexpected termination of the MailStore Server service because of missing network connectivity (only with storage on an NAS), because of changes to the index configuration or when restoring restoring backups without search indexes.

In these cases it may occur that archive, index and settings are no longer synchronous and that individual indexes must be rebuilt. Generally, a corresponding error message will be displayed. In case multiple indexes should be rebuilt, make sure other processes such as archiving profiles, exporting profiles or jobs are paused, or else the indexing process may get interrupted.

To rebuild search indexes please proceed as follows:

Start MailStore Client and log on as administrator (admin). Click on Administrative Tools > Storage and then on Search Indexes . Check all search indexes to be rebuilt. Indexes with the status Please Rebuild are already checked for your convenience. Click on Rebuild Search Indexes .