



StoragePoint

Large File Support Guide

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Large File Support

SharePoint does not support the uploading of files greater than 2GB in size. Web Applications also have upload size limits. In SharePoint 2010 and newer, Metalogix StoragePoint has a feature that allows a custom upload interface to circumvent this limitation, *if the Document Library is in the scope of an active StoragePoint profile*. By dragging the file to the custom upload page, the document is moved to the endpoint, and a link (aspx file) is placed in the document library to access that file. The link will have a content type of 'StoragePoint Document Link'. The BLOB will be externalized to the endpoint.

If for whatever reason StoragePoint is uninstalled, these large file uploads will no longer be available, because the endpoint is no longer available.

Users should know:

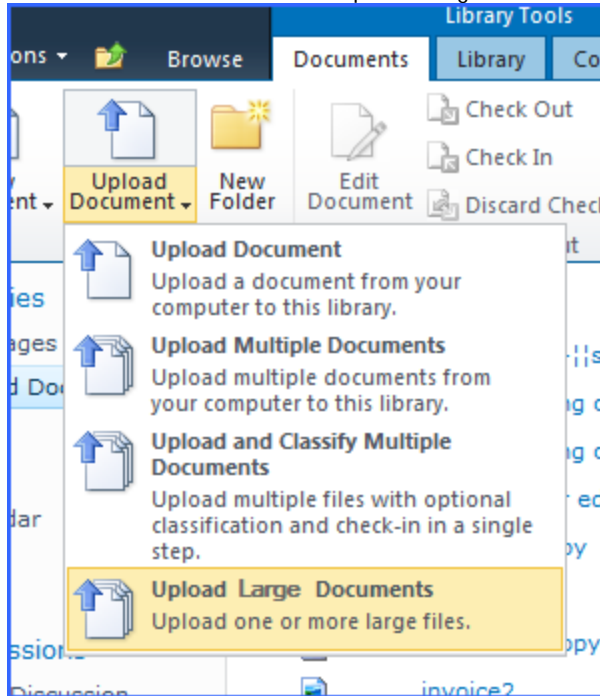
- A user with the ability to edit document properties should not change the content type from 'StoragePoint Document Link'.
- The aspx file will not be subject to metadata requirements normally placed on a document content type; there can be list data fields, but changing the content type to get those fields is not supported.
- Open or download can only be performed by clicking on the name of the document.
- Previous versions can only be accessed from the Large File Details Download link.
- The option to 'download a copy' is not supported.
- Office Web Applications are not supported.
- The file does not need to be large to use this interface, but files smaller than the upload limit for the web application (usually 50MB) will not generate a link; they will be externalized to the endpoint like a regular upload.
- The recommended maximum number of files to be used with the Large File Upload interface is 100.

User Experience

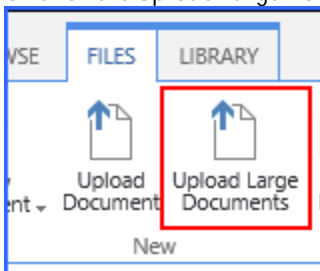
Using Large File Upload

A user who has access to upload files will see an option to upload large files with a different type of interface. This tool is only available in the Document Library list.

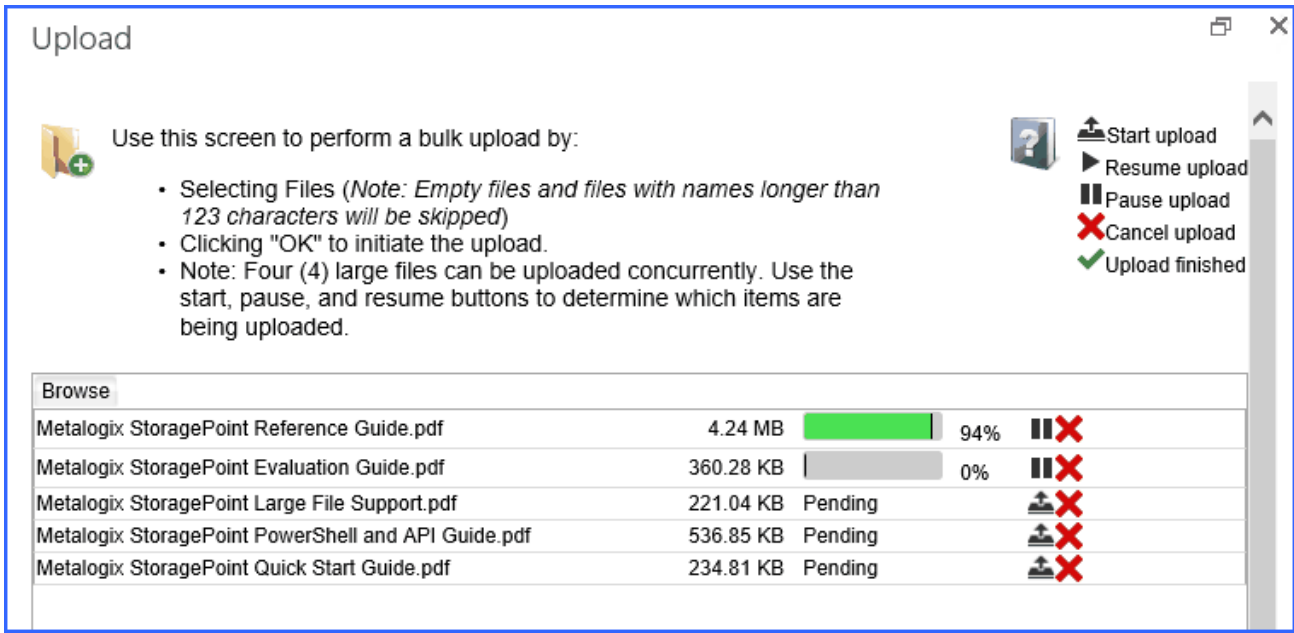
From the Documents tab, click Upload Large Documents from the Upload Document dropdown.



Or click the Upload Large Documents button in the Files ribbon.



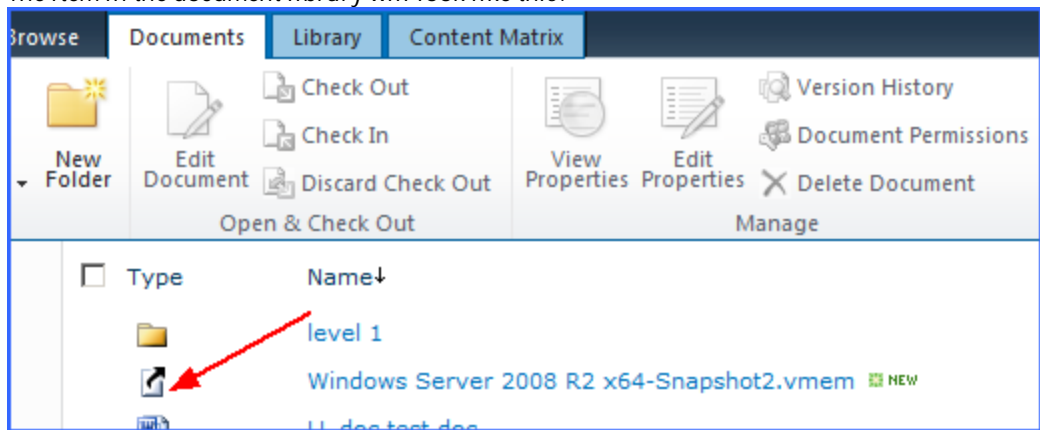
A new window opens. Drag files from the windows explorer onto this page and click OK to begin the upload.



The files can be managed to reduce resource usage, by using the pause, resume, start upload or cancel buttons to the right of the file name, after clicking the OK button. If left alone, the files will upload on their own.

- Clicking the OK button begins the upload.
- By default there will be 2 files being uploaded at the same time.
- A maximum of four files can be uploading at the same time.
- Paused files will not be uploaded automatically; to continue with the upload they should be resumed.
- If pause is clicked for a file in progress, it does not enable another file to begin the upload; it only pauses that file.
- The Start Upload button will be displayed when there are more than 2 files to be upload and not more than 4 in progress (paused/resumed). The 5th file will not have this button displayed until one of the uploads is completed.
- The Pause All button at the bottom will pause all running uploads; toggle this button to pause and resume running uploads.
- The recommended maximum number of files to be used with the Large File Upload interface is 100.

The item in the document library will look like this:

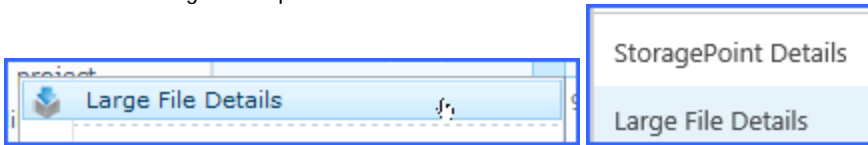


Click the name of the file to open or download.

NOTE: The link that will display in the Versions window or in the Edit Properties window will not be correct and should not be used to access the file. Also, if the File Size column is displayed in the view, for Large File Uploads, that data is the size of the aspx file, not the large file size. Use the [Large File Details](#) window for these operations.

Large File Upload Details

Access to the Large File Upload details is found on the context menu:



The details will show the item as the aspx, but the other details relate to the location of the actual content. The data shown in the Large File Details window will depend on the access of the logged in user. A Site Collection or Farm Administrator will see the same data they would see on StoragePoint Details, but a user with contribute access will see only the name and size of the file.

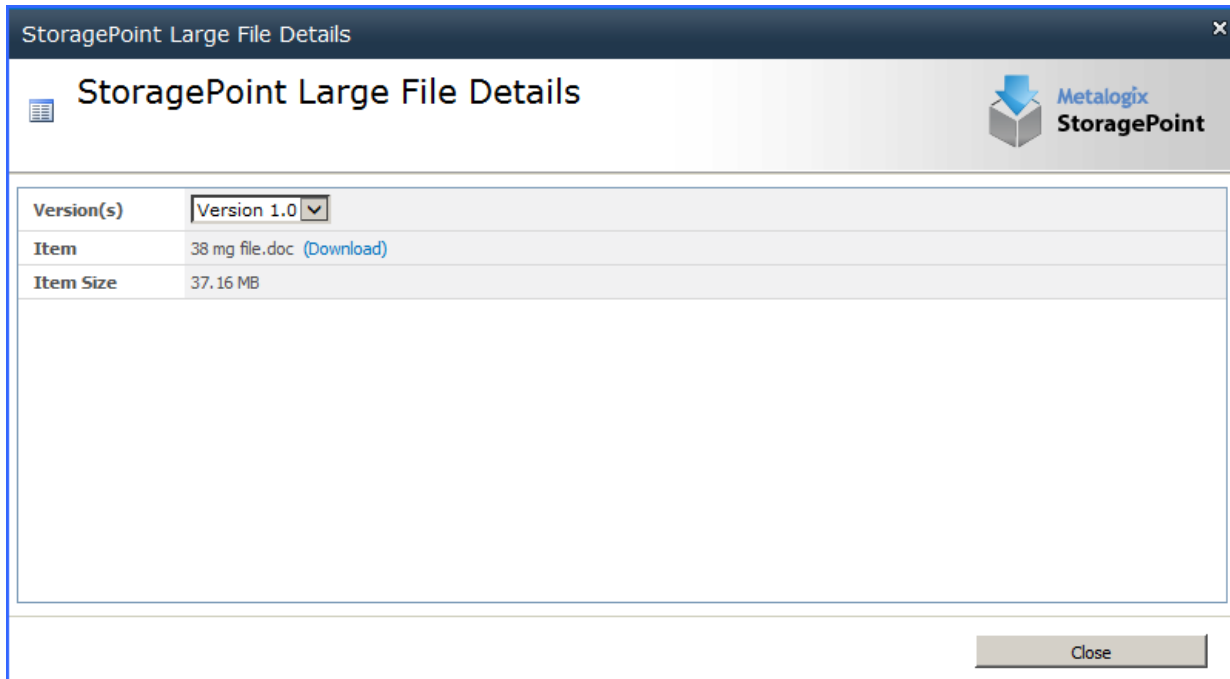
Farm and Site Collection Administrators' view of Large File Details:

StoragePoint Large File Details
✕

StoragePoint Large File Details

Version(s)	Version 1.0 ▾
Item	120MB.txt (Download)
Item Location	Externalized (Stub)
Item Size	128.00 MB
Endpoint	SYSTEM CACHE
Adapter	FileSystem
Connection	PATH=\\Sp2010b-wfe1\qa_endpoint\System Cache;AUDITDELETE=False;BUFFERSIZE=8192;SHREDONDELETE=False;USEM ETA=False;
Folder	LFS
Filename	120MB_d76573e5-b446-4c00-bd7f-08a13391d7a7.txt
Other	Compression is Off and Encryption is Off

Contribute Level User's view of Large File Details. Use the download link on this page if the SharePoint link is not opening the file.



Editing Large File Uploads

Files uploaded using the Large File Upload tool can't be edited like regular uploads. To edit the files, it must be checked out first. Open the file, save a copy locally, and upload the edited file using the large file upload interface. This will overwrite the current file.

Versioning

If versioning is enabled on the document library, the previous versions are accessed by selecting the version in the dropdown of the StoragePoint Large File Details window, and clicking the Download link.