

SLIM Companion™ Migration Manager 1.1.0.0 Release Notes

2018/04/06

1.	Introduction.....	3
2.	About SLIM Companion Migration Manager	3
3.	Supported Environments	4
3.1	Supported Client Operating Systems / Browsers	4
3.2	Supported SharePoint / OneDrive for Business Versions.....	4
3.3	Internationalisation	4
4.	New Features.....	5
4.1	Feature and bug fix (1.1.0.0)	5
4.2	Bug fix (1.0.3.6).....	5
4.3	Feature and bug fix (1.0.3.5)	5
4.4	Bug fix (1.0.3.4).....	5
4.5	Bug fix (1.0.3.3).....	5
4.6	Bug fix (1.0.3.2).....	5
4.7	Bug fix (1.0.3.1).....	5
4.8	Feature and bug fix (1.0.3)	6
4.9	Feature and bug fix (1.0.2)	6
4.10	Feature and bug fix (1.0.1)	6
4.11	Initial release (1.0).....	6
5.	Known Issues	8
5.1	Known issues: General	8
5.2	Known issues: Chrome	9
5.3	Known issues: Opera	9
5.4	Known issues: FireFox	9
5.5	Known issues: Internet Explorer 11.....	9
5.6	Known issues: Edge	9

1. Introduction

This document describes the release notes for SLIM Companion™ Migration Manager¹. It provides the latest information on the tool.

2. About SLIM Companion Migration Manager

SLIM Companion Migration Manager accelerates and enriches SharePoint / OneDrive for Business. The browser-based tool mimics Windows Explorer and allows users to access SharePoint / OneDrive for Business using an intuitive and efficient interface.

Migration Manager increase the user productivity and allows users to migrate content to/from SharePoint / OneDrive for Business using a browser. It also provides a simple integration with Outlook or other mail clients. The tool supports multiple browsers and is very easy to deploy since it does not require any change to SharePoint (or OneDrive for Business) or the user's computer.

Throughout this document SharePoint is used to refer to OneDrive for Business, SharePoint Online, Office 365 Groups, SharePoint 2013 and SharePoint 2016.

¹ SLIM Companion is a trademark of SLIM Applications BV

3. Supported Environments

This section provides information on the supported environments. SLIM Companion Migration Manager is a browser-based application and does not require installation of software on SharePoint or the user's computer.

3.1 Supported Client Operating Systems / Browsers

SLIM Companion Migration Manager is supported on the following client operating system / browser combinations.

Client Operating System	Chrome	Opera	FireFox	Internet Explorer 11	Edge
Windows 7	✓	✓	✓	✓	N/A
Windows 8	✓	✓	✓	N/A	N/A
Windows 8.1	✓	✓	✓	✓	N/A
Windows 10	✓	✓	✓	✓	✓
OS X 10.10 and up	✓	✓	✓	N/A	N/A

Client Operating System / browser combinations not listed have not been tested and are not supported.

3.2 Supported SharePoint / OneDrive for Business Versions

The following SharePoint / OneDrive for Business versions are supported.

Versions	Supported	Notes
SharePoint Online (Office 365)	✓	
OneDrive for Business	✓	
Office 365 Groups (private and public)	✓	
SharePoint 2013	✓	
SharePoint 2016	✓	

SharePoint versions not listed have not been tested and are not supported.

3.3 Internationalization

The current version of SLIM Companion Migration Manager only supports English. The code allows for easy deployment in other languages by using an embedded resource file. This can be made available if there is sufficient demand.

4. New Features

This section provides an overview of the new features and bug fixes per release.

4.1 Feature and bug fix (1.1.0.0)

1. Support for large lists (exceeding the 5000 List View Lookup Threshold)
2. Support for emails in eml format (extract email metadata, preview and mail attachments)
3. Support for uploading folders using FireFox
4. Support for downloading very large data sets (10's of GB's)
5. Support for Picture and Asset libraries
6. Support for OneDrive for Business
7. Download document library contents in CSV format
8. Several user interface improvements (e.g. use modal windows instead of popup windows)
9. Fix bug which affected the initial use of the tool
10. Automatically display the contents of the current site
11. Allow for larger time offsets between SharePoint / OneDrive for Business and client computers

4.2 Bug fix (1.0.3.6)

1. Cater for managed paths named teams.

4.3 Feature and bug fix (1.0.3.5)

1. Automatic detection of SharePoint version.
2. Changed default naming convention for duplicate document names when flattening folders to standard Windows behavior. For example, duplicate file names are uploaded with a sequence number like document(1).docx

4.4 Bug fix (1.0.3.4)

1. Fix bug with mapped paths starting or ending with / characters.
2. Fix bug with flattening folders and mapping source properties (only applies to SharePoint 2013)

4.5 Bug fix (1.0.3.3)

1. Fix bug with mapping properties such as modification date and name.

4.6 Bug fix (1.0.3.2)

2. Change name from SLIM Companion to SLIM Companion Migration Manager.

4.7 Bug fix (1.0.3.1)

1. Fix bug with nested email attachments.

4.8 Feature and bug fix (1.0.3)

1. Support for SharePoint 2016
2. Support for custom metadata (and Content Types)
3. Support for mapping source properties to SharePoint columns (e.g. modification date)
4. Support for uploading folders on Edge (see also known issues Edge)
5. Support for flattening folder structures
6. Copy links(s)
7. Mail SharePoint documents as attachments (Outlook only)
8. Bug fix for uploading large files on Office 365
9. Bug fix with showing libraries from Office 365 Groups
10. Provide Help pages
11. Optimize URL for setting metadata (this avoids unnecessary trimming of item names)
12. Add icon for csv files
13. Split application into 2 parts: a small html file (10 kB) and a separate JavaScript file (1.1 MB)
14. Email previews are no longer shown in separate popup windows.

4.9 Feature and bug fix (1.0.2)

1. Support for Office 365 Groups (both private and public).
For private Office 365 Groups see section 5.1 Known Issues: General
2. Import and export of list with sites
3. Show metadata columns for each document library separately
4. Implement browser dependent threshold for document upload volumes. Default value is set to 100 GB.
5. Show the current URL in the drop-down list after selecting a site
6. Fix bug to show all subsites in the tree
7. Cater for http 409 responses when uploading documents concurrently
8. Fix bug with spaces in site names

4.10 Feature and bug fix (1.0.1)

1. Add basic reporting capability
2. Add functionality to purge document versions
3. Fix bug with email date fields (locale related)
4. Optimize memory usage for “Download & Zip” on Chrome and Opera browsers
5. Support filters (e.g. only list failed items) on the upload report to cater for very large data sets.

4.11 Initial release (1.0)

1. Mimic Windows Explorer in a browser window
2. Tight integration with standard SharePoint functionality (e.g. Word Online)
3. Upload documents using parallel processes through drag and drop

4. Upload complete folder structures using parallel processes through drag and drop (only on Chrome and Opera)
5. Save upload log file for auditing purposes
6. Cater for illegal characters
7. Cater for items with long names
8. Automatically zip blocked files
9. Skip 0 kB files
10. Report on potential long URLs
11. Automatically extract email metadata from Outlook msg files (plus fill SharePoint columns)
12. Preview Outlook msg emails in SharePoint (plus open attachments and attached emails)
13. Mail Link(s) to items stored in SharePoint
14. Download complete folder structures using “Download & Zip
15. Several throttling mechanisms in place (e.g. number of parallel processes, maximum zip volume, ...) to avoid deterioration of the SharePoint service.
16. Support for uploading 10 GB documents on Office 365 (SharePoint Online)

5. Known Issues

This section lists known issues.

5.1 Known issues: General

1. Uploading large files (25 MB and up) on OneDrive for Business, SharePoint Online, Office 365 Groups and SharePoint 2016 to document libraries with versioning enabled results in two versions: the actual file (latest version) plus a small empty file (previous version).
2. For SharePoint 2013 the maximum upload file size is browser dependent. The details are listed below:

Browser	Maximum upload file size (in MB)
Chrome	125
Opera	125
FireFox	600
Internet Explorer 11	250
Edge	1000

Note: this does not apply to OneDrive for Business, SharePoint Online, Office 365 Groups and SharePoint 2016 where the maximum upload file size is determined by server configuration and not the browser. At the time of writing the maximum file size for OneDrive for Business, SharePoint Online and Office 365 Groups is 15 GB. The maximum file size for SharePoint 2016 is 10 GB.

3. The maximum document size for an individual file in a zip when using “Download & Zip” is browser dependent. The details are listed below.

Browser	Maximum document size (in MB)
Chrome	250
Opera	250
FireFox	250
Internet Explorer 11	50
Edge	500

NB: the maximum download volume is no longer restricted as of version 1.1 and up

4. Files with the extension .map are not uploaded
5. The check for the resulting URL length is made for the selected target location when dragging the items. If the user changes the target location the URL length calculation is not restarted and this may result in failed uploads due to too long URLs.
6. The list with sites is retrieved through search. Hence the search needs to be available. In case the search is not available the SLIM Companion Migration Manager tree will only display the document libraries in the current site.
7. Leaving SLIM Companion Migration Manager open in the browser and then loosing network connectivity results in a message about failed retrieval of security token. The message is shown for each subsite. The messages can simply be closed.
8. SLIM Companion Migration Manager only supports environments with a single Managed Metadata Service.

9. The widths of the right-hand pane cannot be changed when it shows a standard SharePoint page. Changing the pane's width is possible in all other cases (e.g. email preview).
10. When a list exceeds the SharePoint List View Lookup threshold (5000) and changes are made to SharePoint by other users or via the out-of-the-box SharePoint pages this does not automatically update the Migration Manager tree. To view the current content in SharePoint, reload the Migration Manager page.
11. Reporting on lists with multiple subfolders exceeding the SharePoint List View Lookup thresholds is not supported. Exclude subfolders by double clicking the checkbox.
12. The Migration Manager aspx file needs to be uploaded to a document library (or Site Assets library) in the root site collection or a subsite.
Opening the aspx file in a document library that is created as part of an Office 365 Group or a Community site will result in a file download instead of opening of the file in a browser.
13. Successful document uploads are unjustified flagged as failed in case the time settings on the clients differ more than 60 seconds from the time settings of the SharePoint environment used.

5.2 Known issues: Chrome

1. Chrome may display a warning when using the "Download" functionality for multiple documents. Click "Allow" to proceed with downloading multiple documents.

5.3 Known issues: Opera

1. Opera may display a warning when using the "Download" functionality for multiple documents. Click "Allow" to proceed with downloading multiple documents.

5.4 Known issues: FireFox

1. Documents without extension and a document size being a multiple of 4096 B may incorrectly be classified as folders and consequently skipped. The user is informed about this.
To circumvent this limitation change the document name by adding a file extension prior to starting the upload request.
2. When uploading folders ensure the popup windows are allowed.

5.5 Known issues: Internet Explorer 11

1. Drag and drop of folders is not supported.

5.6 Known issues: Edge

1. Drag and drop of folders is supported but the user is shown a separate "Select Folder" dialog where the folder needs to be selected.

Note: multiple documents can be uploaded directly using drag and drop without the additional dialog window.

2. Edge is limited in the number of items that can be uploaded in a single request. Currently Edge allows uploading of folder structures containing up to 1000 items.
3. Edge may display an error while collecting the details of the selected items like "... is not responding". Wait until the details of the selected items are listed in the right-hand pane.
4. Folders uploaded through Edge may not have the correct modification when they are mapped to the source property. The Modification date for a folder is set to the most recent modified date of the documents in that folder. In case the folder only contains folders the modification date is set to today.

SLIM Applications
Mijnbouwstraat 120
2628 RX Delft, The Netherlands
www.slimapplications.com
info@slimapplications.com