SLIM Applications

SLIM Companion^{TM} Email Manager 2.8.8.2 Release Notes

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1. Introduction

This document describes the release notes for SLIM Companion™[1] Email Manager 2.8.8.2. This document provides the latest information on the SharePoint Framework (SPFx) app.

2. About SLIM Companion Email Manager

SLIM Companion™ Email Manager enables users to manage emails in SharePoint. The SharePoint add-in increases productivity and provides unique functionality. SLIM Companion Email Manager supports multiple browsers, is easy to deploy and does not require any changes to the user's computer.

The tool adds a button to the ribbon to view emails.
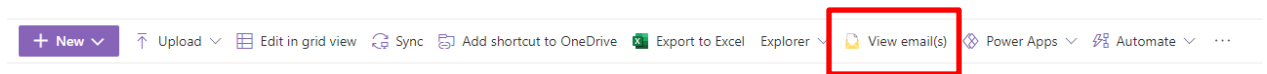
The email preview is fast and allows users to view email attachments (Office, pdf, jpg, …) directly in the browser.

The tool can automatically extract email metadata such as To, From, Subject, … and capture the values into SharePoint columns without additional actions from the user. Plus, the tool supports using unique names for emails by combining email metadata fields like subject and the sent date. This way uploading emails named subject.msg or subject(1).msg, … are a relic from the past.

The button "Mail item(s)" is shown when one or more items have been selected and the administrator has configured the app to display the "Mail item(s)" button. The selected items are attached to a new email.

The button "Mail link(s)" is shown when one or more items have been selected and the administrator has configured the app to display the "Mail link(s)" button. The selected items are added as links to a new email.

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[1] SLIM Companion is a trademark of SLIM Applications BV

3. Supported Environments

This section provides information on the supported environments. SLIM Companion Email Manager is a SharePoint app and does not require installation of software on the user's computer.

3.1 Supported Client Operating Systems / Browsers

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

Client Operating System	Chrome*	Opera*	Edge*	FireFox	Safari*
Windows 10	✔	✔	✔	✔	n/a
Windows 11	✔	✔	✔	✔	n/a
iPadOS	✔				✔
macOS	✔	✔	✔	✔	✔

*Latest versions + previous version

Client Operating System / browser combinations not listed are not supported.

3.2 Supported applications

The following applications are supported.

Versions	Supported	Notes
SharePoint Online	✔	
SharePoint 2019	✔	
SharePoint Server SE	✔	
Microsoft Teams	✔	

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

3.3 Internationalization

The current version of the App supports displaying the user interface in different languages. Please contact us for supported languages. Email Manager 2.8.0.0 and up also supports viewing msg emails using different charsets (e.g. GREEK_CHARSET).

4. Releases

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

4.1 Bug release (2.8.8.2)

1. Fix bug preventing the viewing of emails when a company or organization logo is shown at the top of the SharePoint page.

4.2 Feature release (2.8.7.0)

1. Support for disabling the automatic refresh of the SharePoint page after extracting email metadata from one or more emails.
   This is controlled by the optional property AutomaticPageRefresh. For example, to disable the automatic refresh add the following line to the emailManagerProperties.txt file
   AutomaticPageRefresh=true
   The default value is false and the SharePoint page is automatically refreshed after the email metadata has been extracted.

4.3 Feature release (2.8.6.0)

1. Support for SharePoint Server SE.
2. Support for using "Mail item(s)" for 2 SharePoint files with sizes up to 20 MB and 5 MB.
3. Automatic highlighting of the search term in the email body when viewing an email from the search result list (only applies to SharePoint Online).

4.4 Bug release (2.8.5.0)

1. Fix bug affecting the uploading of 6+ duplicate emails using the "Upload" button when the "VersionConflictsMode" is set to delete. This bug resulted in only the first 6 emails being processed (only applies to SharePoint 2019).

4.5 Feature and bug release (2.8.4.0)

1. Support for disabling versioning when using the rename functionality based on email metadata. The versioning behaviour is controlled by the property VersioningConflictsMode. For example, to automatically delete an uploaded email when the renamed email already exists add the following property to the emailManagerProperties.txt file (or the tenant properties):
   VersioningConflictsMode=delete
   The user is informed when an email is deleted because of the renaming conflict. The allowed values are "delete" and "dialog". The default value is "delete".
2. Automatically refresh the SharePoint page after successfully uploading one or more emails via drag and drop or using the SharePoint "Upload" button.
3. Fix bug showing , characters in dates shown in a local date format.

4.6 Feature and bug release (2.8.3.0)

1. Add feature to detect if an email already exists when uploading emails via the standard SharePoint page AND using the renaming functionality in Email Manager. The user is shown a dialog window with the following options:
   - add the uploaded email as a version to the existing email
   - add the uploaded email with the name of the existing email plus a unique sequence number (1), (2), … (similar to Windows Explorer)
   - cancel the upload and remove the uploaded email from SharePoint
   Note: previously the existence of an email matching the renaming syntax would have resulted in the deletion of the recently uploaded email.
2. Add feature to control the date formatting when an email is renamed using the email's send date or received date or the <CurrentDate> or <CurrentTime>.
   This is controlled by the optional property EmailNameDateFormatting. The default value is YYYYMMDD_hhmmss. For example, to use the same date formatting as Harmon.ie add the following line to the emailManagerProperties.txt file
   EmailNameDateFormatting=YYYY-MM-DD_hh-mm-ss
3. Fix bug preventing the uploading of emails using the "Upload email(s)" button (only applies to SharePoint 2019). This circumvents http 500 responses observed on some SharePoint 2019 systems.
4. Minor changes:
   - show license end date in the local date format under "About"
   - show modified date for files in zip attachments in the local date format
   - several translation fixes for the fr-CH locale
   - change width of the columns in the email upload pane (only applies to SharePoint 2019)
   - improved error handling when checking if an email already exists
   - change border color of the email preview (default is red). This is controlled by the optional property PreviewBorderColor. For example, to show a blue border add the following line to the emailManagerProperties.txt file
   PreviewBorderColor=blue
   It is also possible to specify a color using a hex notation (e.g., #0000ff).
   - show mouse as cursor when hovering over "download" in the upload error pane
   - fix bug where emails are renamed based on email metadata with special characters (e.g., a send with a name containing an é)
   - include the Email Manager version number in locale files

4.7 Feature and bug release (2.8.2.0)

1. Improve compatibility with Harmon.ie:
   - support for renaming emails using the current date, current time or the user's display name. This is possible by using the replacement tags <CurrentDate>, <CurrentTime> and <UserName> in the EmailNameSyntax property.

- Add option to combine the user name and user email into SharePoint columns for From, To, CC and BCC. For example, instead of just storing the value "John Doe" it is possible to store the value "John Doe <john.doe@hotmail.com>"
- Show a dialog if an email already exists with the options to add the email as a new version, append a unique sequence number like (1) or discard the upload (only applies to SharePoint 2019).

2. Show sent date in the email preview using the user's browser locale settings. For example, when the browser language is set to French (Switzerland) the date in the email preview will be shown as "Jeu 07.12.2023 10:16"

3. Fix bug by automatically refreshing the authentication token prior to uploading emails (*only applies to SharePoint 2019*).

4. Add option to hide the toolbar when viewing PDF attachments.
   This way the "Save" button in the PDF toolbar is not visible and a user cannot save the PDF file with in a GUID syntax such as 5ccd5c77-f200-4df9-83ac-697d4c2faae8.pdf
   Note: the "Download" option in the right-click menu of the PDF attachment allows downloading of the file with the correct name

5. Minor changes:
   - improved presentation of links when using "Mail link(s)"
   - show error when the total length of the links exceeds the threshold for the mailto tag (around 2000 characters in Chrome and Edge)
   - multiple translation updates in the fr-CH language pack and sppkg file
   - removed the link "bottom"
   - only expose the "Collapse" link when an email contains one or more attachments and an attachment is being viewed
   - fix bug when using "Mail link(s)" and the name contains an & character
   - show counter with the number of seconds until the dialog closes automatically after uploading emails (*only applies to SharePoint 2019*)
   - automatically exclude uploading of non-emails using the "Upload email(s)" button (*only applies to SharePoint 2019*)
   Fix bugs with special characters (e.g., €) sometimes being displayed 2x when previewing msg email as HTML.

4.8 Feature and bug release (2.8.1.0)

1. Improve performance by splitting the existing EmailManager.js file (4 MB) into 2 parts with one part with the JavaScript functions (0.4 MB) and one part with the data to generate emails (3.6. MB). The former file is always loaded whereas the loading of the second file is allowed from the browser cache. This is possible because that file is very static.
   Note: upgrading to 2.8.1.0 requires an update of the sppkg file in the App Catalog and updating the sites where the app is deployed.

2. Fix bug preventing the viewing of emails when opening a document library via "Frequent Sites".

3. Fix intermittent bug preventing the display of attachments names and viewing the attachments in the browser.

4.9 Feature and bug release (2.8.0.0)

1. Support for showing msg emails with languages other than Latin-1 (Windows-1252) as HTML. Specifically, the following charsets are supported:
   - GREEK_CHARSET (Windows-1253)
   - TURKISH_CHARSET (Windows-1254)
   - VIETNAMESE_CHARSET (Windows-1258)
   - HEBREW_CHARSET (Windows-1255)
   - ARABIC_CHARSET (Windows-1256)
   - BALTIC_CHARSET (Windows-1257)
   - RUSSIAN_CHARSET (Windows-1251)
   - THAI_CHARSET (Windows-874)
   - EASTEUROPE_CHARSET (Windows-1250)
   Note: the charsets SHIFTJIS_CHARSET, HANGUL_CHARSET, GB2312_CHARSET and CHINESEBIG5_CHARSET are not yet supported. Contact us for more information.
2. Fix bug affecting the viewing of Unicode characters in msg emails as HTML.

4.10 Feature and bug release (2.7.0.2)

1. Support for msg emails where the decompressed RTF contains HTML element names with mixed cases. For example, <span> combined with </Span>.
2. Minor changes:
   - fix bug showing the URL with 2x SharePoint tenant URL under "Properties"
   - allow translation of the word "Bottom"

4.11 Bug release (2.7.0.1)

1. Fix bug to show the cursor as a pointer when hovering over an email name (*only applies to SharePoint 2019*).

4.12 Feature and bug release (2.7.0.0)

1. Support for dragging emails from Outlook to SharePoint 2019.
2. Support viewing emails using the Email Manager preview by clicking on the email name without using json column name formatting (*only applies to SharePoint 2019*).
   This feature simplifies the initial deployment of the app and the ongoing site provisioning.
   Note: the use of json column formatting remains supported for backward compatibility.

4.13 Feature and bug release (2.6.9.0)

1. Support viewing emails using Email Manager by clicking on the email name without using json column name formatting (*for SharePoint Online only*)

This feature simplifies the initial deployment of the app and the ongoing site provisioning.

Note: the use of json column formatting remains supported for backward compatibility.

2. Minor changes:

    - increased the preview window width and height to avoid showing fragments of the underlying SharePoint page (e.g., standard SharePoint scrollbar).

4.14 Feature and bug release (2.6.8.0)

1. Support for generating an email with links to SharePoint documents / folders by using the "Mail link(s)" button.

    The administrator has control over the formatting of the link(s) via the parameter LinkFormat.

    For example, to include the name and link add the following line to the

    EmailManagerProperties.txt file (or the tenant properties):

    LinkFormat=namelink

    The supported values are described in section 3.3.4 of the Administrator Guide 2.6.

2. Configure email format for emails generated by "Mail item(s)" or "Mail link(s)". This is controlled by the parameter EmailFormat. For example, to generate emails in eml format add the following line to the EmailManagerProperties.txt file (or the tenant properties):

    EmailFormat=eml

3. The default value is "msg" and the supported values are "msg" and "eml".

4. Fix bug preventing the horizontal scrolling of large jpg attachments.

4.15 Feature and bug release (2.6.7.0)

1. Support for selecting multiple SharePoint documents and adding the documents as separate attachments to a new msg email.

    Previously the selected SharePoint files would be placed in a single zip attachment.

    Note: this feature is limited to 5 attachments and a total attachment size of 25 MB.

2. Automatically remove the option to view the contents of zip attachments in the browser when the file zipInflate.js is not available.

3. Fix bug affecting the use of "Mail item(s)" to select a folder (plus nested content).

4. Fix bug affecting the use of "Mail Item(s)" with docx files.

    Opening a docx attachment using Word showed an error about unreadable content and Word had to recover the contents of the file.

5. Fix bug downloading a compressed docx file from a zip attachment.

    Downloading a compressed docx file from a zip attachment and opening the file using Word showed an error about unreadable content and Word had to recover the contents of the file.

6. Minor changes:

    - display error message when the selected file(s) exceed the upper or lower boundaries of the "Mail item(s)" feature

    - resolved several localization errors

    - show the email size under Properties in MB or kB.

4.16 Feature and bug release (2.6.6.0)

1. Support for attaching SharePoint files up to 25MB (was 15 MB) to an msg email.
2. Support for viewing msg emails where the email content is stored as HTML (using PidTagBodyHtml with Property ID: 0x1013, see https://learn.microsoft.com/en-us/openspecs/exchange_server_protocols/ms-oxprops/f6ab1613-aefe-447d-a49c-18217230b148)
3. Fix bug with showing too much white space between the colored circle with the sender's initials and the From field (only applies to the Outlook header mode).

4.17 Feature release (2.6.5.0)

1. Support for viewing files in zip attachments.
   This feature allows users to directly view commonly used file formats in a zip attachment such as docx, xlsx, pptx, pdf, msg, eml, jpg, png, gif, json, xml and js in the browser without downloading and opening the zip attachment.
   Note: using this feature requires updating the Email Manager app (sppkg file) in the App Catalog and all sites where the app is deployed. Plus adding the file zipInflate.js to the /sites/EmailManager/siteassets library.
2. Improvements to the json column formatting to behave less intrusive.
   For SharePoint Online use SPO_NameColumnFormatting_1.0.3.json
   - show ellipsis in same way as in standard SharePoint
   - show cursor as pointer
   - show item name in the same size and font-family as standard SharePoint
   For SharePoint 2019 use: SP2019_NameColumnFormatting_1.0.4.json
   - show item name in the same size and font-family as standard SharePoint

4.18 Feature and bug release (2.6.4.0)

1. Support for localization.
   The locale can be configured in the EmailManagerProperties.txt file with the parameter LocaleValues. For example, to use the locale fr-CH add the following line to your EmailManagerProperties.txt file:
   LocaleValues=fr-CH
   Note: the labels on the buttons (e.g., View email(s)) are not localized. Using a different language other than English requires deployment of a language specific sppkg file to the App Catalog and SharePoint sites. Contact info@slimapplications.com for further information.
2. Update of the name column formatting json code (updated version is 1.0.2) to support localization and behave less intrusive.
3. Fix bug affecting the automatic email metadata extraction from emails in subsites.

4.19 Feature and bug release (2.6.3.0)

1. Switched priorities for reading the properties.
   The Email Manager App will first try to read the EmailManagerProperties.txt file from the

/sites/Emailmanager/SiteAssets library and if that request fails the tenant properties will be used. This way the user no longer needs access to the root site in the tenant.

2. Fix bug affecting the "Open In App" icon on SharePoint 2019.
3. Fix bug affecting the use "tag email" in SharePoint 2019.
4. Fix bug showing an email icon for image (e.g., jpg) attachments.
5. Support for doc, xls and ppt attachments (binary Office formats) when using OfficeURI.

4.20 Feature and bug release (2.6.2.0)

1. Support for "Open in App" for Office email attachments.
   Selecting this option will open the Office email attachment with the local Office application.
2. Support for controlling the viewing of Office attachments by type.
   The default behaviour for all Office files is to use the method set by the OfficeAttachmentMode parameter and in most environments this will correspond with "View in browser". For organizations with complex Excel files where the preferred way is to view Excel attachments directly in the local Excel application the default behaviour for Excel files can be changed by using the parameter OpenBehaviourExcel. For example,
   OpenBehaviourExcel=View in app
   See section 3.3 in the Administrator Guide for further details.
3. Support for directly opening the Help page when clicking on "Help".
   Use "ShowHelpLink=true" to show the Help link and use a URL as the value for the HelpContents parameter. For example,
   HelpContents=https://www.slimapplications.com/
4. Support for using a column of type Yes/No to capture if an email has one or more attachments into a field of type Yes/No. This is possible by using the new parameter hasAttachmentYesNo. For example,
   hasAttachmentYesNo=EMAIL_x003A_HasAttachmentsYesNo
   Note: the existing parameter hasAttachment remains available and should only be used when mapped to a column of type Choice with values 0 or 1 (without default value).
5. Fix bug tagging multiple emails. Currently only the last email is tagged.
6. Minor bug fixes:
   - only show "Collapse" (and "Expand") when there are one or more attachments
   - only show "Collapse All" when there are eml or msg attachments
   - show Collapse underlined when hovering a mouse over the item
   - use Segoe UI instead of Times New Roman for displaying the email header
7. Minor bug fixes affecting Outlook email header:
   - show "Outlook item" instead of 0 kB for nested msg email attachments
   - show msg icon for nested msg attachments
   - customize font-weight for To, Cc and Bcc labels
   - Reduce width per attachment
   - show rounded corners when hovering over an Outlook attachment
   - show cursor when hovering over an attachment

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- show multiple initials if possible
- grey out To field when this is empty (e.g., draft email)
- show light-grey circle for draft emails
- fix intermittent bug resulting in too much space between circle and the To/Cc fields.
- keep the attachment option menu open when the cursor is still within the options menu

4.21 Bug release (2.6.1.0)

1. Fix bug with attachment name encoding in eml emails.
   The bug resulted in additional spaces in the name that prevented opening the attachments.
2. Fix bug showing inline images in the attachment section.
3. Fix bug preventing the viewing of eml emails containing eml attachments.

4.22 Feature and bug release (2.6.0.0)

1. Format the email header in a similar way as the Outlook client.
   This behaviour is controlled by the parameter "EmailHeaderPresentation" in the tenant properties or static properties file. For example to use the Outlook like presentation use EmailHeaderPresentation=Outlook
2. Support for extracting received date and sent date from emails approving a meeting invite.
3. Use a single site to combine the Office Cache library with the supporting files for Email Manager
4. Package Email Manager as an SPFx application with the option to automatically deploy to all sites.
5. Minor changes:
   - Round "Sent on" to nearest minute instead of truncating (e.g. 10:12:31 becomes 10:13)
   - Use the upload date and subject equals "Draft" when uploading a draft email, email metadata is enabled and the property "AutoCompleteDraftEmails" is set to true.
   - Show BCC field when the parameter "ShowBcc" is set to true and the BCC field has a value
   - Add cursor to indicate link when hovering over "About" and "Open in App".
   - Add "Help" link
   - Use transparent image for "Open in app"
   - Automatically focus on email when opening the email preview
   - Bug with previous / next after showing inline attachments
   - Show dates under properties in local time and show the date in UTC between brackets
   - Reduce console logging
6. Fix bug deleting duplicate email containing special characters.
7. Fix bug not showing the error message in case the deletion fails.
8. Fix bug where recipients are not displayed when the user's display name contains special characters like é or è. For example, Sébastian.
9. Fix bug with extracting categories from received emails.

4.23 Feature and bug release (2.5.1.10)

1. Support for viewing emails mailed to a Teams' mail address.
    These emails are stored in the connected SharePoint site (e.g., Document > General > EmailMessages_3_2023) in eml format.
2. Minor changes:
    - show the licensed company name and licensed URL in the About menu.
    - show a message when the license is no longer valid.
    - show a message when the SharePoint URL does not match with the licensed URL.

4.24 Feature and bug release (2.5.1.8)

1. Improved support for viewing eml emails with inline images. This also includes eml emails mailed to email-enabled libraries (SharePoint 2019).
2. Minor changes:
    - keep previous / next buttons visible for emails that require vertical scrolling.
    - keep "Close" link visible for emails that require vertical scrolling.
    - increase space on the left-hand side of the email preview

4.25 Feature and bug release (2.5.1.7)

1. Support for viewing emails with HTML formatting for SharePoint Online.
    This is controlled by the parameter EmailBodyPresentation. See section 3.3 of the Administrator Guide 2.5.
2. Support for using column formatting of the name column to directly open the Email Manager viewer when clicking on an email name.
3. Simplified future upgrades.
    Future code will only require a change to a single JavaScript file. There is no need to update the Email Manager Apps in the different sites.
4. Fix bug with { and } characters being displayed in the email body.
5. Fix bug with selecting previous or next emails.

4.26 Feature and bug release (2.5.0.37) (SharePoint 2019 only)

1. Support for viewing emails with HTML formatting.
    This allows for displaying tables, inline images, fonts sizes, colors, bullets, etc… similar to the presentation of emails in Outlook.
    The presentation preference is controlled by the property EmailBodyPresentation in the EmailManagerProperties.txt file. For example,
    EmailBodyPresentation=HTML,Plain Text
    indicates that the HTML presentation take precedence over the "Plain Text" presentation.
2. Fix bug with using column formatting for the Name column.
    This prevents SharePoint 2019 from making a hidden button visible after 10 seconds.
3. Fix bug with overlapping email preview and standard SharePoint details pane.
4. Automatically show scroll bars when opening the "Properties" section in an email preview.

5. Fix bug to automatically unselect an email after previewing.

4.27 Feature release (2.5.0.31) (SharePoint 2019 only)

1. Support for SharePoint 2019.
2. Support for using Office Online Server and Office URI Scheme for viewing Office email attachments.
   This behaviour is controlled using the parameter "OfficeAttachmentMode" in the EmailManagerProperties.txt file. For example,
   OfficeAttachmentMode=OfficeURI
   The allowed values are OfficeOnline, OfficeOnlineServer or OfficeURI.
3. Support for replacing the standard "Type" column with icons by a custom column "View". This allows for clicking an icon to directly view email(s). The configuration details are described in Appendix H of the Administrator Guide.
4. Support for directly opening an email by clicking on the email name in the name column.
   This requires a custom column formatting using json.
   Note: the column formatting on SharePoint 2019 has the drawback that the context menu … is no longer shown. The user has to use the buttons in the ribbon instead of the options in the context menu. See section I in the Administrator Guide. This does not affect use of the column formatting with SharePoint Online.
5. The supporting files for the Email Manager app need to be placed in a separate folder named EmailManager in the SiteAssets library. This allows for clear separation of the Email Manager app files from other site asset files and the use of custom permissions on the EmailManager folder to restrict access.

4.28 Bug release (2.4.0.9)

1. Fix bug with retrieving the date format of a site when the SP.RequestExecutor.js file has not yet been loaded. This resulted in intermittent errors with determining the site's date format.

4.29 Bug release (2.4.0.8)

1. Fix bug with not triggering the metadata extraction in empty libraries.
2. Fix bug with using the optional "View" icon.
   It is no longer necessary to have the "View email(s)" button visible in the ribbon to use the "View" icon 📨.
3. Fix bug handling delayed availability of _spPageContextInfo.

4.30 Bug release (2.4.0.4)

1. Fix bug with automatic metadata extraction not always taking place.
2. Fix bug with insufficient space at the end of an email preview for deeply nested emails.

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4.31 Bug release (2.4.0.2)

1. Fix bug in the "View" icon>
   The "View email(s)" button needs to be visible in the ribbon. The user is informed when this is not the case.
2. Fix bug affected the height of xls attachment previews.

4.32 Feature and bug release (2.4.0.0)

1. Support for viewing nested emails.
   For example, view an email with an msg attachment containing an msg attachment and so on.
2. Open the Email Manager view for an email by clicking the adjacent "view" icon.
   This requires adding a column named "View" to a library with custom json formatting and setting the parameter ShowViewEmailIcons to true in either the tenant properties or the static EmailManagerProperties.txt file. The default value is false. The instructions are described in Appendix G of the Administrator Guide 2.4.
3. Support for viewing csv attachments.
4. Include icons for several file types (e.g. docm, heic, dwg, mp4, …)

4.33 Feature and bug release (2.3.0.53)

1. Fix bug preventing the viewing of emails using .MSG (in capitals) as extension.

4.34 Feature and bug release (2.3.0.52)

1. Configure optional features using the EmailManagerProperties.txt (or via the tenant properties):
   ShowOpenInApp=false (for showing the "Open in app" button) ShowMailItems=false (for (showing the "Mail item(s)" button) AutomaticMetadataExtraction=false (to enable/disable the automatic extraction of metadata) To enable one of the above features use true instead of false. The default behavior is false.

4.35 Feature and bug release (2.3.0.50)

1. Support for sequential numbering of emails with identical names. The initial email will be renamed by adding a trailing _ character. For example, an email with the subject MyEmailSubject will initially be uploaded by drag and drop from Outlook as MyEmailSubject.msg Email Manager will rename this email to MyEmailSubject_.msg (i.e., add a trailing _ character). Emails uploaded after the initial email with the same subject will be automatically renamed with a sequence number. For example, this will result in emails named MyEmailSubject_1.msg, MyEmailSubject_2.msg, … Note: the sequence number does not reflect the actual sent date but merely reflects the order in which the emails have been uploaded. The benefits of using the sequential numbering are that emails have a unique name, and the email name is not increased significantly by including the sent date and time. To use the sequential numbering set the parameter EmailNameSyntax to Sequential without enclosing < or > characters.

4.36 Feature and bug release (2.3.0.45)

1. Bug fixes for msg emails containing msg attachments. Specifically, the following fields are displayed To, CC, Subject and Sent date.
2. Fix bug in the preview of image attachments: clear image preview when returning to view the email body.
3. Increased the maximum size for previewing emails to 50 MB (was 25 MB).
4. Enable/disable automatic email metadata extraction using the optional property "AutomaticMetadataExtraction".
   Note: if the parameter is not specified, the automatic email metadata extraction is enabled.
5. Several interface and usability improvements:
   a. grey out "Previous" for the first email when multiple emails are viewed.
   b. grey out "Next" for the last email when multiple emails are viewed.
   c. grey out "Previous" for the first attachment when multiple attachments are present.
   d. grey out "Next" for the last attachment when multiple attachments are present.
   e. show a thin horizontal line in email previews to separate replies (like Outlook) .
   f. collapse and expand the header section of an email.
   g. allow selection of text in the email preview.
6. Show error with viewing Office attachments in the email preview window instead of a separate dialog window.
7. Fix bug with content truncation when the email body contains occurrences of pairs of << and >> characters. These are sometimes used for including attachments into the email body.
8. Fix bug previewing Office attachments containing special characters in the attachment name (e.g., #).

4.37 Feature and bug release (2.3.0.42)

1. Disabled automatic deployment to all sites.
   The App needs to be manually added to individual sites or automated using PowerShell.

4.38 Feature and bug release (2.3.0.37)

1. Improved integration with the local email client (typically Outlook) via the feature "Open in app". This feature allows the user to open msg and eml emails in the local email client and requires configuration of the client's browser to directly open msg and eml in the email client. Without configuration a request results in a download of the selected email.
   "Open in app" is available as a button in the ribbon, as an option in the context menu for emails and via the email preview pane. It mimics the behaviour to open Office files (docx, xlsx, pptx and vsdx) in the local Office application such as Word.
2. Fix bug preventing previewing of part of the msg emails with one or more msg attachments. This also affects the extraction of metadata from these emails.
3. Fix bug with previewing of msg emails where the email metadata (Subject, From, …) uses Unicode but the email body uses html (non-Unicode).

4. Minor functional changes:
   - add Close option to the dialog window
   - add space before hyperlinked text in email previews
   - only show the "View email(s)" button when no items are selected OR one or more emails (msg or eml) have been selected
5. Minor functional changes for msg attachments in the preview of msg emails:
   - disable the "Preview in SharePoint" link
   - disable the "Open in app" link
   - disable the "Download" link
   - omit size
   - hide the tag icon

4.39 Feature and bug release (2.3.0.32)

1. Enabled the "Mail item(s)" button.

4.40 Feature and bug release (2.3.0.31)

1. Disable the "Mail item(s)" button per customer request.
2. Fix bug with "selection of all items" upon closing the email preview.
3. Fix bug preventing the preview of emails containing the string "%20" in the email name.
4. Fix bug with special characters in email names that may have resulted in a loop that would eventually exceed SharePoint's throttling limits.

4.41 Feature release (2.3.0.23)

1. Fix bug with chunks of hyperlinked text in email previews when the text contains mailto: .
2. Fix bug with renaming emails when the subject contains special characters.
   NB: this only surfaces when the email is renamed using the subject and the subject contains a special character.

4.42 Feature release (2.3.0.20)

1. Support for changing the content type for emails.
   Emails are uploaded using the default content type. The App then changes the content type and sets the email metadata values. The email content type to be applied needs to be specified via the tenant properties. See the Administrator Guide for further details.
2. The details of errors can be downloaded.

4.43 Feature and bug release (2.3.0.18)

1. Fix bug affecting emails where email metadata values exceed the SharePoint limits. For example, an email with lots of recipients may result in exceeding the 255 character limit for columns of type single line of text. These emails were not flagged as failed and were not shown in the top-right corner as errors.
2. Truncate values exceeding the 255-character limit for single line of text fields.
   The email is treated as an error and is listed in the top-right corner.

3. Using the "View email(s)" button on the search result page to view emails results in showing all emails in the library. A message is shown to inform the user that one or more emails must be selected before clicking the "View email(s)" button.
4. Fix bug affecting viewing of emails after 30 minutes of inactivity that resulted in a blank dialog window.

4.44 Bug release (2.3.0.15)

1. Cater for http 401 responses on SharePoint Online systems configured with multi-factor authentication.

4.45 Bug release (2.3.0.12)

1. Fix bug affecting setting email metadata for SharePoint systems with locales having a dateformat=1 (e.g., English (United Kingdom), English (New Zealand)).
2. Fix bug resulting in http 500 responses on libraries exceeding the list view threshold.

4.46 Feature and bug release (2.3.0.10)

1. Support for automatically extracting email metadata and capturing the values into SharePoint columns.
   Note: the date fields such as "sent date" and "received date" can be optionally converted to the default local time zone.
2. Support for unique email names by using email metadata. For example, <subject>_<sentdate>.msg
   This avoids uploading emails with a sequence number like <subject>.msg, <subject>(1).msg, …
3. Support for modern browsers on Windows 11. See section 3.1 for details.
4. Support for modern browsers on iPadOS.
5. Support for FireFox on Windows 10/11 and macOS.
6. Show all email properties under "Properties".
7. Show App details in the page when using "About".
8. Fix bug with showing old error messages in the dialog window.

4.47 Feature and bug release (2.2.0.94)

1. Support for viewing Office email attachments directly in the browser.
   The one-off configuration steps are described here.
2. The "Preview in SharePoint" option to view the email using the standard preview opens in a separate tab.
3. Updated presentation of the email name to circumvent overlap of the long email names with navigation elements.
4. Fix bug with multiple vertical scrollbars in the email preview.
5. Fix bug with the last line of the email body not being visible.
6. Circumvent SharePoint bug to allow use of buttons in the ribbon AND options in the context menu.

4.48 Bug release (2.2.0.84)

1. Fix bug "The current location does not contain emails" when a document library contains emails and other types of documents and the first 2000 items added to that document library are other types of documents (e.g., docx, pdf, …).

4.49 Bug release (2.2.0.82)

1. Fix bug "Error retrieving view details" when the **default** view name contains one or more spaces, and the URL does not contain a &viewid=<guid> parameter.

4.50 Feature and bug release (2.2.0.71)

1. Support for custom views with filtering parameters without FilterType(s). For example, /Forms/claims.aspx?FilterField1=Claim&FilterValue1=AAA&FilterField2=Risk%5Fx0020%5FRef&FilterValue2=2000001%2E00000000

4.51 Feature and bug release (2.2.0.68)

1. Fix bug with incorrect "From" details in a small part of the emails.
2. Support selection of previous or next email attachment using the keyboard's Up and Down arrows.
3. Fix bug affecting custom views with filtering parameters not being extracted and applied.

4.52 Feature and bug release (2.2.0.57)

1. Hide inline attachments (e.g., image001.gif, image002.png, Outlook- , …) by default. The inline attachments can be displayed by using the link "show inline attachments".
2. Fix bug preventing viewing emails when the SharePoint view or SharePoint page does not have a sort order.
3. Fix bug resulting in last word of the email body not being shown.

4.53 Bug release (2.2.0.50)

1. Fix bug with sorting empty columns.

4.54 Bug release (2.2.0.38)

1. Fix bug with determining inline attachments resulting in attachments with proper content not being shown. Email Manager will show all attachments present (including the inline attachments) and show them sorted by size descending.

4.55 Feature and bug release (2.2.0.33)

1. Fix bug affecting the sort order of emails in large lists.
   Sorting is done after all email details are available to ensure the sort order is correct.
2. Increased time to visually mark the last viewed email to 10 s.

4.56 Feature and bug release (2.2.0.23)

1. Combine conditions from the SharePoint view and conditions set on columns in the SharePoint page.

2. Visual indicator when an email is loading.
3. Fix bug to only show emails in the current folder.
4. Improved logic to handle large lists.

4.57 Feature and bug release (2.2.0.10)

1. Fix bug in msg previews showing ::::.
2. Fix bug in msg preview showing X.500 addresses.
3. Add CC to the msg preview.
4. Visually mark last email viewed by the tool.
5. Support pagination for large lists.

4.58 Bug release (2.2.0.5)

1. Fix bug affecting the parsing of msg emails with uncommon though valid internal file structures.

4.59 Bug and feature release (2.2.0.0)

1. Support for libraries exceeding the list view thresholds.
2. Support for views.
3. Support for "Filter By" on columns.
4. Support for sorting columns.
5. Support tenant wide deployment.
6. Fix bug affecting folders with up to 3 characters being treated as emails.

4.60 Bug and feature release (2.1.0.0)

1. Support for attaching documents/folders to a new email message.
2. Improved viewing of emails in bulk plus functionality to view all emails.
3. Improved preview of emails in msg format.
4. Support for tagging emails while previewing.
   This allows for further processing like move tagged emails, set custom metadata, …
5. Minor changes:
   - support for printing emails
   - hide inline attachments
   - show Cc field
   - truncate display of long email names.

4.61 Modern release (2.0.0.0)

1. Complete rebuild of the application by using the SPFx framework and multiple code optimizations.
2. Tight integration with the SharePoint Online modern view.
3. Preview email(s) in the browser.
4. View email attachments directly in the browser (e.g., pdf, jpg, …).
5. Support for msg and eml emails.
6. Optimized for performance. The actual sppkg app is only 35 kB in size.

7. Easy to deploy via SharePoint's standard app model.

Part of the functionality that has been available in the previous version will be included into the future releases. Specifically:
- support for custom metadata (+Content Types)
- support for SharePoint 2019 and SharePoint 2016

Part of the original functionality has been retired. Specifically,
- support for classic view
- support for SharePoint 2013
- support for Internet Explorer 11
- support for Windows 7, Windows 8, and Windows 8.1
- download and zip documents

4.62 Previous releases (1.2.x and earlier)

The details of the previous releases of SLIM Companion Email Manager are available here.

SLIM Applications

5. Known Issues

This section lists known issues.

1. eml attachments in msg and eml emails cannot be viewed in the browser.
2. The "tag email" feature will not work when the selected email is not shown in the originating SharePoint page. This may happen when the view / filter conditions result in many emails being available in the Email Manager App but which are not present in the originating SharePoint page.
3. The sort order in Email Manager may differ slightly from the sort order in the standard SharePoint page when items have the same value used for sorting.
4. The tool incorrectly reports 0 emails present when a column is filtered on the value "Empty".
5. The field "Importance" is not extracted from eml emails because multiple standards for indicating the importance are used. Contact us if this functionality is relevant for your business.
6. Complex UTF-8 characters like 🎉 in email metadata fields (e.g., Subject) are not properly handled. These characters are typically used in B2C email communications.
7. Chrome and Edge browser will show a popup window when multiple emails are selected using "Open in app".
8. HTML presentation is not supported for emails where the RTF Compressed section is used to store RTF without encapsulated HTML.
9. Email Manager will default to "Plain Text" presentation if the RTF Compressed section in an email cannot be found (or converted to HTML) or the HTML Body in an msg is not present.
10. Defining columns at site level and library level results in problems with the email metadata extraction. For example, when a library column with the name From is created the internal SharePoint column name is "From". If a site column is created with the same name ("From") the internal SharePoint column name is set to "From". If the content type containing that site column is made available in the library then the internal name for the site column in the library is set to "From1" (or another sequence number) by SharePoint to ensure uniqueness. This will result in partial email metadata extraction because the content type contains a column named "From1" and not "From".
    Recommendation: define columns at site level and use unique names
11. Email Manager supports the 6 standard category colors present in Outlook. Custom colors are not yet supported and the category background in shown in grey.
12. The list with files present in a zip attachment may overlap with the previous/next attachment navigation when an email has multiple attachments and one or more are zip attachments.
13. The Mail Item(s) feature has the following boundaries:
    - maximum 5 attachments
    - maximum total attachment size is 25 MB
    - selecting folders and documents results in an email with a single zip file
    - the minimum attachment size is 4 kB
14. The optional "Mail link(s)" feature uses mailto tags. The client computer may need to be configured to open mailto links using the default mail client (e.g., Outlook). See

SLIM Companion Email Manager 2.8.8.2 Release Notes

https://answers.microsoft.com/en-us/outlook_com/forum/all/mailto-links-in-outlook-open-the-mail-app-instead/9b11ab1f-fde9-42e8-a07c-cc275d5307cb

15. The optional "Mail link(s)" shows an email with an invalid URL when the path or name contains special characters like ♻ .

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