SLIM Applications

Membership 1.4.0 Release Notes

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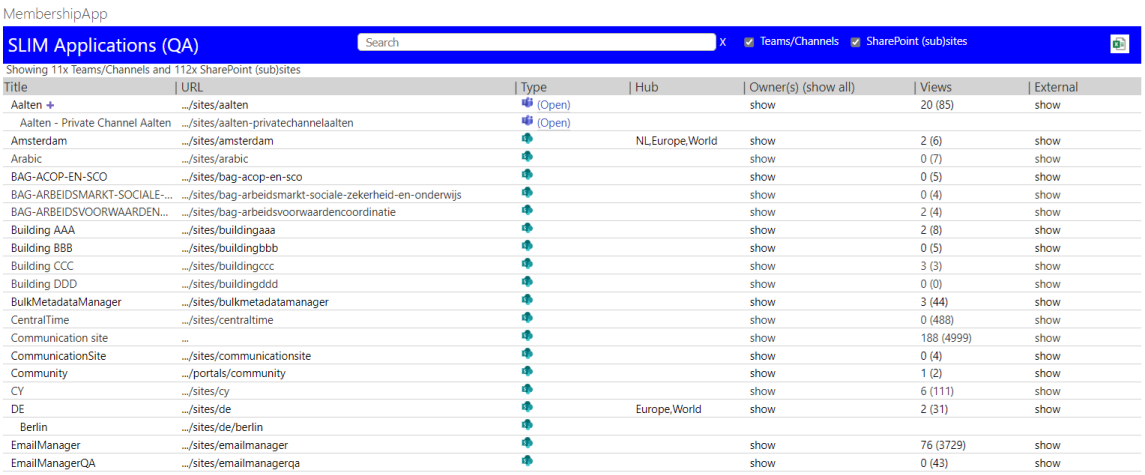
1. Introduction

This document describes the release notes for Membership 1.4.0 and provides the latest information on the SharePoint tool.

2. About Membership

The Membership App enables users to generate a security trimmed list with accessible sites in SharePoint/Teams. The web part supports SharePoint Online and works with modern browsers. The Membership App is easy to deploy via an SPFx app and does not require any changes to the user's computer. The tool uses "Search API" to retrieve the list with accessible sites.


MembershipApp

SLIM Applications (QA) Search X Teams/Channels SharePoint (sub)sites

Showing 11x Teams/Channels and 112x SharePoint (sub)sites

Title	URL	Type	Hub	Owner(s) (show all)	Views	External
Aalten +	.../sites/aalten	(Open)		show	20 (85)	show
Aalten - Private Channel Aalten	.../sites/aalten-privatechannelaalten	(Open)				
Amsterdam	.../sites/amsterdam		NL,Europe,World	show	2 (6)	show
Arabic	.../sites/arabic			show	0 (7)	show
BAG-ACOP-EN-SCO	.../sites/bag-acop-en-sco			show	0 (5)	show
BAG-ARBEIDSMARKT-SOCIALE-...	.../sites/bag-arbeidsmarkt-sociale-zekerheid-en-onderwijs			show	0 (4)	show
BAG-ARBEIDSVOORWAARDEN...	.../sites/bag-arbeidsvoorwaardencoordinatie			show	2 (4)	show
Building AAA	.../sites/buildingaaa			show	2 (8)	show
Building BBB	.../sites/buildingbbb			show	0 (5)	show
Building CCC	.../sites/buildingccc			show	3 (3)	show
Building DDD	.../sites/buildingddd			show	0 (0)	show
BulkMetadataManager	.../sites/bulkmetadatamanager			show	3 (44)	show
CentralTime	.../sites/centraltime			show	0 (488)	show
Communication site	...			show	188 (4999)	show
CommunicationSite	.../sites/communicationsite			show	0 (4)	show
Community	.../portals/community			show	1 (2)	show
CY	.../sites/cy			show	6 (111)	show
DE	.../sites/de		Europe,World	show	2 (31)	show
Berlin	.../sites/de/berlin					
EmailManager	.../sites/emailmanager			show	76 (3729)	show
EmailManagerQA	.../sites/emailmanagerqa			show	0 (43)	show

The current version of the add-in only supports English. The code allows for easy deployment in other languages using an embedded resource file. This can be made available upon request.

3. Supported Environments

This section provides information on the supported environments. The Membership tool consists of an aspx page and needs to be uploaded to SharePoint. The tool does not require installation of software on the user's computer.

3.1 Supported Client Operating Systems / Browsers

Membership is supported on the following client operating system / browser combinations.

Client Operating System	Chrome*	FireFox*	Edge*	Safari*
Windows 11	✓	✓	✓	**n/a**
Windows 10	✓	✓	✓	**n/a**
macOS	✓	✓	✓	✓
iPad	✓	✓	✓	✓

*Latest versions + previous version

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

3.2 Supported SharePoint Versions

The following SharePoint versions are supported.

Versions	Supported	Notes
SharePoint Online	✓	Via SPFx Web part
SharePoint 2019	✓	Via aspx page
SharePoint 2016	✓	Via aspx page

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

4. Releases

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

4.1 Bug release (1.4.0)

1. Support for the modified Content Security Policy (SharePoint Online only).
2. Exclude the hidden system site /contentstorage/.

4.2 Bug release (1.3.0) (SharePoint Online only)

1. Fix bug in Graph API token retrieval that results in a list of Teams-connected sites without proper labelling.

4.3 Feature and bug release (1.2.0) (SharePoint Online only)

1. Support for opening Teams connected sites(and channels) in the Teams app.
2. Feature to show all standard channels within a Team.
3. Single click filtering on Teams/channels and SharePoint sites
4. Minor change:
   - replace the tenant URL in the site URLs by …

4.4 Bug release (1.1.6) (SharePoint Online only)

1. Fix bug showing members of a Teams connected site as owners.

4.5 Bug release (1.1.5) (SharePoint Online only)

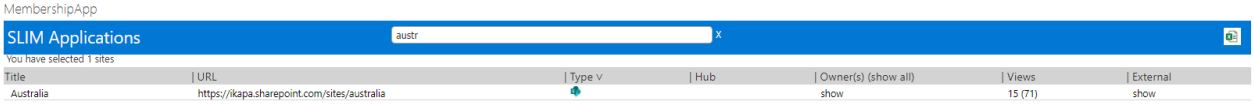
1. Fix bug with long titles or URLs overlapping with the adjacent column.

4.6 Feature and bug release (1.1.4) (SharePoint Online only)

1. Improved logic to determine if a SharePoint site is connected to Teams.
   The new approach reduces dependency on the search index completeness and avoids re-indexing sites. The type of site (SharePoint or Teams connected) is directly shown in the list and does not require a separate user action.
2. Support for showing Microsoft 365 users with the owner role in the same dialog as the SharePoint group and Microsoft 365 Group details. Previously the user had to click a link to show the Microsoft 365 user details of s site in a separate browser tab
3. The CSV file that is generated when a user wants to download the list with sites includes the SharePoint Group/User and Microsoft 365 Group/User details.
4. Minor changes:
   - fix bug showing a subsite (not a channel) in a Teams connected site incorrectly as a channel.
   - fix bug with the positioning of the filter dialog for the Type column
   - add user friendly labels for WebTemplates such as APPCATALOG and BDR
   - show the cursor as a pointer for links
   - fix bug with the X preventing the clearing of the search value

4.7 Feature release (1.1.3)

1. Support for hiding specific columns when using the advanced formatting mode. The following columns can be hidden/displayed using parameters in the MembershipProperties.txt file:
   Owner(s): to show use the parameter SHOWOWNERS,key,true
   Views: to show use the parameter SHOWVIEWS,key,true
   External: to show use the parameter SHOWEXTERNAL,key,true
   The above columns are hidden by default.
2. Provide link to: (available for SharePoint Online only)
   - retrieve the SharePoint Owner Group and the users
   - show the Microsoft 365 Owner group with a link to show the users



   Note #1: it is not possible to directly show the members in the Microsoft 365 Owner group. A link ("show owners") is present that opens a separate tab with the users in the Microsoft 365 Owner group.
   Note #2: the "show all" link in the column header for Owner(s) will retrieve the owner details for all sites.
   Note #3: this feature has been added to avoid showing stale information from the search index.
3. The link "show" in the "External" column opens the SharePoint Admin center page with the external sharing details of the selected site (available for SharePoint Online only).
   Note #1: the user must have read access to the SharePoint Admin Center page with the site details to open the link
   Note #2: this feature has been added to avoid showing stale information from the search index.

4.8 Feature release (1.1.2)

1. Support for installing the SPFx App in a site App Catalog.
2. Support for using the supporting files from the same site where the app is deployed.

4.9 Feature and bug release (1.1.1)

1. Support for adding a caption (optional) to provide users with additional information about the Membership app and the columns displayed.
   The HTML contents for the caption needs to be provided in the file MembershipCaption.html
   See section 2.4 in the Administrator Guide for further details.
2. Several bug fixes:
   - fix indentation for site names containing ":" characters
   - fix bug with excluding owner names containing , characters
   - show "No access" when a hub site is not accessible
   - use | as separator in the exported list with sites

4.10 Feature release (1.1.0)

1. Support for SharePoint Online via an SPFx web part
2. Several functional improvements:
   - search bar
   - download sites in CSV format
   - show Teams connected sites
   - show details hub sites
   - show owners
   - show recent and lifetime views
   - show external sharing
   - filter by Type and by External
   - exclude FQDNs (e.g. company-my.sharepoint.com)
   - exclude managed paths (e.g. /personal)
   - support for large tenants (500+ sites)
3. Several presentation improvements: (via the static configuration file membershipProperties.txt)
   - specify title shown in the header
   - set color for title text
   - set background color for header

4.11 Feature release (1.0.18)

1. Support for downloading the list with sites as a CSV file.

4.12 Feature release (1.0.17)

1. Change name for the properties file from properties.txt to MembershipProperties.txt
2. Obfuscate HTML code
3. Specify css style sheets via the MembershipProperties.txt

4.13 Feature release (1.0.16)

1. Fix bug with incorrect sorting of subsites retrieved using REST API.

4.14 Feature release (1.0.15)

1. Support for excluding managed paths from the search results.
   For example, to exclude MySites using the managed path “personal” from the search results set the parameter EXCLUDEDPATHS in the properties.txt file.
   EXCLUDEDPATHS,key,personal
2. Support for Windows 11.

4.15 Bug release (1.0.14)

1. Fix bug handling non-json responses when testing access.

4.16 Bug release (1.0.13)

1. Fix bug parsing http 200 responses with text instead of json. The validation of sites would not finish. This affected both the Search API and REST API functionality.

4.17 Bug release (1.0.10)

1. Cater for sites that are blocked based on IP-range.
   These sites result in an http 200 response with html content informing the user that access is denied instead of a json response.

4.18 Feature release (1.0.9)

1. Support for using a minimum value for the high permission byte to validate access to a site. For example, by using the value 176 the user must have at least Read permission level.

4.19 Feature and bug release (1.0.8)

1. Validate search results by retrieving:
   - titles of lists in a site present and comparison with expected value(s) (via properties.txt file)
   - current title of the site and the site's permissions (effectivebasepermissions)
2. Validation of the search results using parallel requests.
3. Validation of the search results is optional (configurable via properties.txt)
4. Validate REST API results by retrieving:
   - titles of lists in a site present and comparison with expected value(s) (via properties.txt file)
   - current title of the site and the site's permissions (effectivebasepermissions)
5. Fix bug with looping when using the REST API mode.

4.20 Feature release (1.0.7)

1. Capability to validate all search results (configurable via properties.txt file).
   This includes logic to avoid validating a site 2x.

4.21 Feature release (1.0.6)

1. Configure the visibility of the progress bar and progress count via the properties.txt file (only applicable for HYBRID mode).

4.22 Feature and bug release (1.0.5)

1. Support for publishing sites in on-premises SharePoint systems.
2. Fix bug with case sensitive site URL's in $batch requests.
3. Improved logging.

4.23 Feature and bug release (1.0.4)

1. Support for combined use of Search API and REST API to generate a list with accessible sites (so-called hybrid mode).
2. Fix bug with case sensitive URLs in the sites.txt file (only used by REST API).

4.24 Feature and bug release (1.0.3)

1. Support for using REST API to list accessible sites.

4.25 Initial release (1.0.0)

1. Support for using Search API to list accessible sites.
2. Several configuration options via the properties.txt file.

5. Known Issues

This section lists known issues.

1. Using FireFox and opening the developer tool results in degraded performance. The recommendation is to use Chrome or Edge for debugging.
2. The validation statistics (e.g., 10 out of 90) are only displayed when using the tool in HYBRID mode and the property PROGRESSSTATS is set to show in the properties.txt file.
3. The owner of a private channel is not retrieved.

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