M-Files Connector for SharePoint Online Version 22.2.91.0 Release Notes

Note! There is only a signed version of M-Files Connector for SharePoint Online available from now on.

Signed M-Files Connector for SharePoint Online Version 22.2.91.0 is compatible with M-Files Online - June '22 Update or newer.

Summary of the fixed issues and improvements in this release:

M-Files Connector for SharePoint Online (22.2.91.0)

Improvement: SharePoint Online connector throttling prevention.
ID: -
Description: Microsoft SharePoint Online uses throttling to maintain optimal performance and reliability of the SharePoint Online service. M-Files Connector for SharePoint Online obeys the throttling prevention, block the request if throttling happens and have adaptive throttling prevention.

Improvement: Only TLS 1.2 is used on SharePoint Online connector.
ID: 166088
Description: SharePoint Online connector supports TLS 1.2.

M-Files Connector for SharePoint Online (22.2.86.0)

Improvement: Improve memory consumption by SharePoint Online connector
ID: 166633
Symptom: The SharePoint Online users might have connection interruptions into the SharePoint tenant. SharePoint Online objects might also be unindexed and cannot be found on search.
Solution: Fixed.

Improvement: SharePoint Online connector dashboard shows connection size
ID: -
Description: Extend instance dashboard of SharePoint Online connector to evaluate connection size without crawling each list item.

M-Files Connector for SharePoint Online (22.2.77.0)

Defect: Indexer user authentication fails
ID: 167805
Symptom: When start to create new connection, configure application authorization, and try to authenticate indexer user using connection level context menu. "Authenticate Indexer User" and "Authenticate Permission Retriever" commands are included to context list and fail when clicked.
Solution: Fixed.

Defect: Common authentication mode: "Authenticate" commands not hidden properly
ID: 167823
Symptom: Authentication commands are shown for common and indexer users and permissions retriever.
Solution: Fixed.

Defect: User permissions delete of a folder is not reflected correctly in M-Files client search results

ID: 167771
Symptom: When user permission is removed from the folder(s). Search will find still the folder(s), but it is not possible to access into the folder. Other sites than the root site is not affected.
Solution: Fixed.

Defect: File permissions change does not affect search results
ID: 167745
Symptom: When user permissions are changed to the file, change does not affect search results.
Solution: Fixed.

Defect: User group synchronization fails if request size bigger than 2MB.
ID: 167496
Symptom: When a user navigates to external view as normal M-Files user "Access denied" error is shown. Search from external repository is not working.
Solution: Fixed.

Defect: External repository indexing fails for hidden lists
ID: 167451
Symptom: Smart Migration for SharePoint Online connection fails with "The property or field 'Title' has not been initialized." -errors.
Solution: Fixed.

Defect: SharePoint Online fail to fetch external permissions to folder or object
ID: 167450
Symptom: When a user (with non ADD permissions) navigate to external folder in M-Files and try to open metadata card error message is shown.
Solution: Fixed.

Defect: The items in the SharePoint Online Connector Excluded folders are shown in search results
ID: 167071, V-77330
Symptom: When a user search items in the excluded folders, search will provide documents that were not intended. Smart Migration/Discovery would process document not intended.
Solution: Fixed.

Defect: Basic user credentials are used for ADD app configuration
ID: 166223, V-75301
Symptom: When the old SharePoint Online connector (20.2.x.y) is upgraded to 22.2.58.0, authenticated basic user credentials are used for auth even ADD app (application principal) is configured.
Solution: Fixed.

Defect: The SharePoint Online connector default settings cannot be defined by vault admin
ID: 166963, V-77986
Symptom: Vault admin does not have rights to change the connector-specific settings.
Solution: Fixed.

M-Files Connector for SharePoint Online (22.2.70.0)

Defect: M-Files Admin shows wrong account usage status for new connectors that use service account for authentication
ID: 163870, V-46365
Symptom: When a user creates SharePoint Online connection with the connector version 22.2.58 or later, the dashboard shows errors about that background users not authenticated.

Solution: Fixed.

Defect: Dashboard cannot initialize when the location URL has special symbols
ID: 164095
Symptom: When a user adds a connection whose location URL has special symbols, such as ampersand (&), the SharePoint Online connector's dashboard fails to initiate with the error message " An error occurred while parsing EntityName."
Solution: Fixed.

Improvement: Improved support for crawling
ID: V-33460, V-33461, V-33462
Description: Implemented a repository crawler that supports crawling single site and entire web when assignment or role changes for web.

Defect: Undeleting document in SharePoint Online can fail
ID: 161605
Symptom: A user deletes a promoted SharePoint Online document in M-Files. If the user tries to undelete the document, the operation can fail with the error message "Cannot undelete an object that has not been deleted". When checking the document's status in SharePoint web page, the document is located in Recycle bin.
Solution: Fixed.

M-Files Connector for SharePoint Online (22.2.58.0)

This release includes the below listed main improvements and many smaller fixes and improvements. Minimum required M-Files version with this release is 22.2.11149.0 (February '22 Update).

The new connector version will use Azure AD App-Only principal to access resources needed to index the external repository, fetch object permissions, and import AD groups with members. The new connector version will also change the current user authentication mechanism from OAuth authorization to Azure AD application authentication.

Improvement: Fetch user and AD group details, including members, from AAD using Microsoft Graph API.
ID: V-35040
Description: Removes the need to associate external groups to M-Files internal AD groups, imported to vault from AAD, using M-Files AAD synchronization plugin or SCIM.

Improvement: Use Azure AD App-Only principal for the connector authentication
ID: V-52835
Description: Azure AD app-only authentication implemented for the indexer and permission retriever roles. Common user can also use the app-only principal, but this is not enabled by default. The graph client is also authorized using the same app-only Azure AD application. Needs to be configured for new connector connections.

Improvement: Use Azure AD Application for the user authentication
ID: V-52835
Description: User authorization using Azure AD application. The M-Files authentication plugin returns the authorization code. The connector sends HTTP POST request to redeem authorization code to get access and refresh tokens. Since M-Files plugin does not return verification code, the PKCE during authorization is disabled. Needs to be configured for new connector connections.

Improvement: Support for connector logging.
ID: V-51772
Description: Connector logging can be enabled/disabled from the connector configurations.

Improvement: Improved Login Group Association setting validation
ID: -
Description: Ensure that LoginGroupAssociation is disabled for Azure AD aware configuration, since only SharePoint groups are returned as current user memberships. Because of this, current user is dropped from AAD groups. LoginGroupAssociation must be enabled when application authorization is not configured.