



MICROSOFT 365 TO MICROSOFT 365 MIGRATION

CONTACT US



support@systoolsgroup.com



+011-28084986



www.systoolsgroup.com



EMAIL

Pre-Requisites -

- The destination account should be having a valid license.
- Provide the UPN.
- The source domain should be having Mail.Read(Graph) , Mail.Read, full_access_as_app(Exchange) permissions granted on the Azure project.
- The destination domain should be having Mail.ReadWrite(Graph) , Mail.ReadWrite, full_access_as_app(Exchange), permissions granted on the Azure project.

Features -

FEATURE POINT	DESCRIPTION
Demo Version License	Only two users
Date Filter	From - To supported (on Created Date)
Folder Structure	The application maintains folder hierarchy as it is.
Date Filter	Supported for emails and not for folders For drafts Creation time (received\send date time)
Folder Name Existing conflicts	Folders remain unaffected and gets used
Special Characters / Foreign Language Names for folders	Yes, if in accordance with Outlook rules
Folder Name Length	255 Characters as supported by Office
Inbox , Sent Items, Drafts	Supported
Archive Folder, Deleted Items	Supported
Subject, To, Multiple To, Cc, Multiple Cc, Bcc , Multiple Bcc	Supported
Categories	System Categories Map by default. User Categories map only if they already exist at the destination.
Mail Attachments, Signatures, Flags, Conversation Threads	Supported



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Time-zone difference	Adjusted for (The timestamps will get set in accordance with the destination time zone)
Mail Timestamp Retention	Mail Sent/Received times maintained. Drafts get migration timestamp.
Maximum Mail Size	150 Mb (Sent, Received)
Flags (Important, Priority etc.)	Preserved
Shared/Group Folders	Not Supported
Policies	Not Supported

Limitations -

Limitation	Reason
All folders present even if they are outside the date filter's range	The application is designed to preprocess the folders first and then the files.
User Categories aren't automatically migrated.	The feature is yet to be implemented

Known Issues -

Issue	Reason
Requests Timed Out in Logs	Slow Internet connection
Exchange Server Temporarily Unavailable	Exchange Service outage



CONTACT

Pre-Requisites -

- The destination account should be having a valid license.
- Provide the UPN.
- The source domain should be having Contacts. Read(Graph) permissions granted on the Azure project.
- The destination domain should be having Contacts. ReadWrite(Graph) permissions granted on the Azure project.

Features -

FEATURE POINT	DESCRIPTION
Demo Version License	Only two users
Date Filter	From - To supported (on Created Date)
Folder Structure	Original Structure Maintained
Special Characters / Foreign Language Names For Folders	Yes, if in accordance with Outlook rules
Folder Name Existing conflicts	Folders remain unaffected (need to check)
Multiple email addresses	Supported
Phone :Business, home and mob(1)	Supported
IM address	Supported
Yomi company ,first name, last name	Supported
Work (Job title, department, company name, office location, manager, assistant name)	Supported
Note, Profile Photo	Supported
Personal Info - First Name, Last Name, Suffix, Prefix	Supported



CONTACT

Addresses : Business, Home ,Other	Supported
Other : Nick name, birthday, significant other, web page	Supported
Delta Migration	Supported
Phone: Other category	Not Supported
Other : Hobbies, School, Personal web page , Anniversary, Location	Not Supported
Follow up Contacts	Not Supported

Limitations -

Limitation	Reason
All folders present even if they are outside the date filter's range	The application is designed to preprocess the folders first and then the contacts.

Known Issues -

Issue	Reason
List and Groups not supported	no API endpoint
Deleted items, Directory, Follow up Contacts	no API endpoint
frequently contact list, Favorites	no API endpoint
Requests Timed Out in Logs	Slow Internet connection
Invalid email address contacts got failed	bug no.: 441, API Invoke Failed, Bad Request Error Invalid Mailbox, Message: Email Address or Item Id must be included in the request
Some folder got skipped	bug no.: 435, We are not aware how that folder data has been created and API is not giving those folder list



CALENDAR

Pre-Requisites -

- The destination account should be having a valid license.
- Provide the UPN.
- The source domain should be having Calendar. Read(Graph) permissions granted on the Azure project.
- The destination domain should be having Calendars.ReadWrite.All, full_access_as_app(Exchange) Calendars.ReadWrite.All, permissions granted on the Azure project for writing calendar attendees we are using Exchange API.

Features -

FEATURE POINT	DESCRIPTION
Demo Version License	Only two users
Local Attachment	4mb request supported
Folder Structure	Supported
Date Filter	Supported [on the Start date]
Delta Migration	Supported
Special Characters / Foreign Language Names	Supported
Recurrence, Folder Color	Supported [customized color need to check]
Attendees outside domain	Supported [need to implement]
Resources	Supported
Future events	up to +1 year supported
Categories	supported(user-created categories should be present at destination)



CALENDAR

Reminders, Location, Other Calendars	Supported
Visibility, Time Zone Mapping, Private and Public	Supported
System calendars	supported and mapped to destination system calendar(need to check for non-English system folder)
Future Events	The date range will be +1 year from the current date
Drive Attachment	Not Supported
Notifications	Not Supported
Attendees status	Not Supported
Imported / Web Only Calendar Folder	Not Supported
Charm	Not Supported
Read Only Calendars, Shared and Group Calendars	Not Supported

Limitations -

Limitation	Reason
All folders present even if they are outside the date filter's range	The application is designed to preprocess the folders first and then the file
User Categories aren't automatically migrated.	The feature is yet to be implemented

Known Issues -

Issue	Reason
Requests Timed Out in Logs	Slow Internet connection

API Limitation -

The application is using the Microsoft Graph API which a REST based API for interacting with Microsoft 365, also Microsoft Exchange Web Service API is used for Outlook 365 communication
Graph API : <https://docs.microsoft.com/en-us/graph/api/overview?view=graph-rest-1.0>
EWS : <https://docs.microsoft.com/en-us/exchange/client-developer/exchange-web-services/start-using-web-services-in-exchange>
API Request Volume Limit : 10000 requests every 10 minutes.



DOCUMENT

Pre-Requisites -

- The destination account should be having a valid license.
- Provide the UPN.
- The source domain should be having Files.Read permissions granted on the Azure project.
- The destination domain should be having Files.ReadWrite.All , Sites.ReadWrite.All, Site.FullControl permissions granted on the Azure project.
- The destination account OneDrive should be provisioned i.e completed the initial setup necessary to activate the drive.

Features -

FEATURE POINT	DESCRIPTION
Demo Version License	Only two users
Date Filter	From - To supported
Folder Structure	Original Structure Maintained
Folder Sharing	Sharing permissions migrated as per user mappings supplied
File Sharing	Sharing permissions migrated as per user mappings supplied
User/ Group Permission Mapping Manifest	Needed from user
SharePoint Permissions	Yes, Translated accordingly
Permission Inheritance	Yes
File Timestamps	Create and Last Modified time maintained
Time-zone difference	Adjusted for (The timestamps will get set in accordance with the destination time zone)
Special Characters / Foreign Language Names	Yes, bound by OneDrive rules



DOCUMENT

Creation of a Root Folder	Customizable. If chosen, a top level folder gets created with its name as the source e-mail address
File/Folder Name Existing conflicts	Folders remain unaffected and gets used. File data will be overwritten.
Creation of a Root Folder	Customizable. If chosen, a top level folder gets created with its name as the source e-mail address
Delta Migration	Existing files/folders are preserved untouched, new additions in source are migrated. Delta migration will work only on Created date.
Delta Migration	If file or folder migrated already will skipped. Only newly created files or folders will get migrate. Delta migration will work only on Created date.
Empty files (0 Size)	Supported
Outside domain address handling	Permissions sets as External Use
Maximum File size	15 Gigabytes
File/Folder Share through link	Not Supported
File Versions, Recycle bin	Not Supported
Shared with me	Not supported as a direct feature, but will be get populated as a result of file/folder sharing
Discover	Not Supported
Recent, OneNote	Not Supported
Editing inside Shared with me (Create child folder inside shared folder)	Not Supported

Limitations -

Limitation	Reason
Sharing links not migrated	API Limitation
Version History not migrated	Additional overheads



DOCUMENT

Max folder/file name length of 100 characters	Compensating for cross-platform migrations where source allows for a larger folder/file name length. OneDrive allows 400 characters in the total path.
Storage metrics shows twice the original size	OneDrive maintains version history when the drive data gets uploaded and the modification date changes.
All folders present even if they are outside the date filter's range	The application is designed to preprocess the folders first and then the files

Known Issues -

Known Issue	Reason
Requests Timed Out in Logs	Slow Internet connection
Email/Calendar Folder created in full suite migration	They are dump folders for calendar events and invalid emails
Site Not Found in Logs	Unprovisioned user
Folders and Files placed at Root Folder	If a File/Folders total path length is crossing 320 characters, we change its parent to ROOT. Further the hierarchy maintains until again it reaches 320 characters and split.
Mail Notification for item shared outside domain	It is a security feature of Microsoft to notify the file owner if a file gets shared outside the domain