

Quest® On Demand Migration

Release Notes

March 24, 2023

Quest® On Demand Migration is a Microsoft 365 tenant-to-tenant migration service that allows you to simply and securely migrate Microsoft 365 information from Exchange, OneDrive, SharePoint and Teams. It is a part of the Quest® On Demand cloud-based platform solution.

These release notes provide information about the latest Quest® On Demand Migration release.

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Enhancements

The following is a list of enhancements implemented in On Demand Migration.

Teams and Groups migration

Enhancement	ID
Private Channel migration is supported for GCC High tenants	414792
Source Url and Target Url columns added to the Teams list view and Teams detail pane.	412353

Known Issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

- [General](#)
- [Account migration](#)
- [Mailbox migration](#)
- [OneDrive migration](#)
- [Public folder migration](#)
- [SharePoint migration](#)
- [Teams migration](#)

General known issues

Known Issue	Issue ID
If the Skip if the target file is the same version or newer option is selected, files that were previously migrated and for which additional sharing permissions have been added may not appear in the Shared With Me panel of users who have been granted this additional sharing permission. Workaround: Remove and re-grant permissions directly to previously migrated files in the target.	ODM-1112
Statistics related to permissions can be incorrect in some specific cases.	ODM-872
Deletion of target object after the migration may not be reported.	ODM -855
In case the created Mailbox Switch task is edited and the mail forwarding direction is changed, all selected notification messages will be readdressed, but the wizard may not display notification settings correctly. Workaround: Select Run later and finish the task to re-open it. After the task is re-opened you can see the actual notification settings. Now you can schedule the task as necessary.	N/A
If you remove a tenant that is currently used in migration projects from On Demand, the affected projects can still be opened without any alerts or notifications. However, all project tasks will fail.	N/A

Known Issue	Issue ID
Mail Migration Task Wizard cannot be finished if you add and then clear the value in Exclude mail before and Exclude mail after fields. Workaround: Close the wizard and create a task anew.	ODM-176
Double-clicking Finish button in wizards may result in creating several duplicate tasks.	DO-728
All accounts must be matched or migrated <i>before</i> migrating the groups they belong to, or with the same task that migrate groups. Otherwise, the newly migrated accounts will not be added to the target groups. Workaround: Re-migrate the affected groups after all their members are migrated.	N/A
If you migrate a mail-enabled group with non mail-enabled members, some of those users might not be added to the target group. The following error is displayed for each affected user: " Group membership migration completed with errors. Couldn't find object [User GUID]. Please make sure that it was spelled correctly or specify a different object. " Workaround: Re-migrate the affected groups.	ODM-309
Deleting or moving a file in the OneDrive storage that is currently being migrated may result in aborting the storage transfer with Content transfer failed error. Other storages from the migration task are not affected. Workaround: Re-migrate the failed storage.	ODM-335
A search query entered by user to filter content may be lost in case the user switches tab.	ODM-293
Migration of Microsoft Office 365 groups and security groups with dynamic membership is not supported.	ODM-37
Migration fails if internal account is matched with external account and the following message is reported: Property usageLocation is invalid / Insufficient privileges to complete the operation	ODM-1576
Migration of security group to distribution list or to mail-enabled security group fails (this migration cannot be supported) and the following message is reported: Unable to update the specified properties for objects that have originated within an external service	ODM-1566
Migration of Office 365 group to distribution list or to mail-enabled security group fails (this migration cannot be supported) and the following message is reported: REST API is not yet supported for this mailbox.	ODM -1567
After the migration, the calendar invites with Teams links may need to be updated.	ODM -788
In case of re-migration, On Demand Migration re-migrates mail and calendar items that have changed in the source mailbox to the target mailbox. Also, calendar items that have been removed from the source mailbox will be removed from the target mailbox. Re-migration of other types of items that have been modified or deleted in the source mailbox is not supported.	4781288-1
Address Rewriting Due to Microsoft's Exchange Online limits on messages sent from the tenant that are calculated according to purchased Exchange Online licenses, some of the sent messages exceeding this limit will not be delivered within 24 hours and will wait in the queue to be send next day. If waiting time will be longer than 24 hours, the sender will receive an NDR. Workaround: To increase bandwidth you need to purchase more Exchange Online licenses	4783213-1

Account migration known issues

Known Issue	Issue ID
Resource Processing is not available when GCC High tenants are used. Resource Processing is only available with commercial tenants.	251283

Known Issue	Issue ID
Source UPN and Primary SMTP will be used after migration for existing target hybrid accounts.	ODM-1251
In case of re-migration of hybrid account the Migration task state may appear to be completed before the actual completion.	ODM-1174
Source user mailbox is required to be kept to ensure receiving of mail messages addressed to this mailbox after migration. To remove these mailboxes you can manually configure forwarding in on-premises environment for all affected accounts after target mailboxes are provisioned.	ODM-1345
Hybrid accounts has New status even in case these accounts are in progress.	ODM-1053
Matching task may hang with In progress state in case on-premises connection credentials are not configured. No events are reported.	ODM-1383
Matching task may hang with In progress state in case of any issues related to connection problem of integration service, e.g., secret is not installed properly or unavailable.	ODM-1469
In case matched target hybrid account is removed intentionally, but source account is selected for the migration task, the target object will be provisioned and no event is reported.	ODM-1292
In case of any target conflicts related to existing objects in on-premises part processed by Quest Migration Manager, events generated by Quest Migration Manager will not appear in Events.	ODM-1255
Migration Task progress may be reported incorrectly. Refer to task details for actual information.	ODM-1175
Mail flow is not currently displayed for migrated objects.	ODM-1376
Mapping from file is not currently supported	ODM-1365
Mail addressed to target Room/Equipment/shared mailbox will not be redirected to source. Reason: forwarding from target to source after account migration for Room / Equipment / shared mailbox is not set.	ODM-1344
In case object is removed in source, during re-migration this object cannot be included in migration scope, but object status remains unchanged. In task details this object status is New .	ODM-1331
Migration tasks may hang with In progress state in case of any issues related to integration with Quest Migration Manager. No events are reported.	ODM-1332
Resource processing To allow target users access source SharePoint, linked guest users were created in the source and On Demand Migration immediately attempts to grant these user accounts necessary direct permissions. It can take time for guest accounts to replicate to SharePoint, which can result in a "User not found" error message for a guest account that has not yet been replicated during granting permissions. Workaround: Retry the SharePoint processing later.	ODM-1878

Mailbox migration known issues

Known Issue	ID
A Meeting link migration task does not preserve the "time zone" settings for the calendar items. The meeting start time and the end time properties will be converted to UTC.	353269

OneDrive migration known issues

Known Issue	ID
If Migrate Sharing Link Permissions option is selected, some link sharing permissions will not	ODM-1640

Known Issue	ID
migrate properly if the user has shared this file or folder with more than 30 users. Only 30 users will have permissions from the Sharing Links, while others will not be processed due to a Microsoft limitation.	

Public folder migration known issues

Known Issue	ID
There is currently no way to stop running tasks.	PFM-76
After migration to the target, the folder name remains unchanged, even the original source folder has been renamed. On Demand Migration does not support renaming folders.	PFM-77

SharePoint migration known issues

Known Issue	ID
When using collections with On Demand Migration for SharePoint, if a site is added to a collection after running a Discover SharePoint Contents task for the site, the child objects will not be added to the collection. Re-run the Discover SharePoint Contents task for the site to add the child objects to the collection.	
When using collections with On Demand Migration for SharePoint, if a SharePoint object is added to a collection without its parent or child elements, the SHOW PARENT and SHOW CONTENTS buttons may be active but will link to a blank a filtered list because the child or parent is not included in the collection.	
When using collections with On Demand Migration for SharePoint, note that the Remove from Collection and Remove Collection functions are not yet available.	
Files and List Items cannot be migrated if same entities exist in target recycle bin.	163227,179261
The following events may be reported while migrating some folders from Document Libraries connected to Microsoft Teams: A file or folder with the name ... already exists... and Failed to lookup file info of object... The migration proceeds as expected.	173081
After migration the system account is specified as an author of migrated folder instead of the source folder author.	171641
Web address of this view in List View settings cannot be updated due to SharePoint limitations.	169946
Migrated discussion board replies are not tagged as "Best reply" on target.	157005
Custom content type assigned to documents is not migrated. All documents will have the default content type on target.	161588
Discussion List created by the site Community feature is renamed to <i>Community Discussion</i> in Team site (STS#3 template.)	168288
Files and list items are not migrated to subsites with the following characters in the URL: <, >, &, ", '.	169663
Site collection status is not updated if the migration task includes more than one site collection.	161760
The search field shows a limited number of characters. Only the first 22 characters are visible for the long search queries.	164683

Known Issue	ID
Hub settings for sites located in non-central regions of a multi-geo tenant cannot be migrated. The hub and spoke relationship for sites in non-central regions must be built manually after the site migrations are complete.	324054
Out-of-the box list items get duplicated when migrating for the first time	413379

Teams migration known issues

Known Issue	ID
If the external sharing settings of the target tenant is more restrictive than the settings in the source tenant, then Office 365 groups and SharePoint items cannot be migrated to the target tenant. Workaround: Ensure that sharing settings in the target tenant is the same or less restrictive than the source tenant. You must create a fresh task to migrate the items.	259757
When two or more users are participants in a chat, the chat migration task event is not linked to any particular user.	256913
On Demand cannot migrate the file if the SharePoint admin center (under Settings Site Creation) has been used to change the default URL.	240044
Meeting links in Teams calendar items of migrated teams don't work because the links still point to source tenant.	196069
Resource processing If EDU team group has been migrated in the Account Migration project first and then this EDU team is provisioned in the Teams Migration project, the error "Request failed with BadRequest status code (Bad Request)" is reported. Workaround: Delete the EDU team group created by Account Migration, then perform discovery and provision with Teams Migration project.	N/A
Links to attachments in chats that are migrated and archived cannot be opened from the Conversation History in the Teams client if you left-click the link. Workaround: Right-click the attachment and select Open Link in New Tab or Open Link in New Window from the context menu.	313562
When teams are provisioned with the option to merge with an existing team in the target tenant and a new channel is created with the original name plus suffix, the SharePoint folder for the new channel retains the original name.	345807
Replies to private chats are migrated as regular chats but the reference to the original chat is not retained.	339662
Unexpected error occurs in a chat discovery task when matched users are deleted in the source tenant	391675
When the same chat is migrated simultaneously by two tasks, a failure in one task leads to a failure in the other with the following error message: The initiator <service-id> is not a member of the roster <chat-id>	392613

Release History

March 21, 2023

Enhancements

Module	ID	Description
Account Migration	408302	You can refresh the UPN, Primary Email Address and Object Type of all discovered and mapped account entities with the Refresh All Discovered Accounts task to help you plan your migration scope.
OneDrive Migration	409227	New icons added for Migration State column and filter dropdown

March 16, 2023

Enhancements

Module	ID	Description
Teams and Groups Migration	404255	You can use the Mailnickname property to map and merge teams and groups from source to target tenant.

March 14, 2023

Enhancements

Module	ID	Description
SharePoint Migration	316187	Global Term Groups and Site Term Groups can be migrated
SharePoint Migration	362741	Sites based on Record Center site template can be migrated
SharePoint Migration	362769	Modern list and library comments can be migrated
SharePoint Migration	376093	Allow migration of permissions for previously migrated webs and lists, or prevent migration of permissions to allow permission inheritance from the parent.

Resolved issues

Module	ID	Description
SharePoint Migration	412914	A large backlog of Matching tasks degrades task performance.

February 28, 2023

Enhancements

Module	ID	Description
SharePoint Migration	409250	Improved concurrency to schedule file downloads more efficiently
Teams and Groups Migration	403028	Is Archived is a new column in the Teams list view. It indicates whether a team is archived. Archived teams can be migrated like any other team.
Teams and Groups Migration	409781	The Team Content list view displays SharePoint Content and SharePoint Site as distinct content types after team migration. Previously it was displayed together as SharePointContent.

February 14, 2023

Deprecated Features

Module	ID	Description
Teams and Groups Migration	403734	<p>The All Messages option for migrating to live chat in the Migration Actions step of the <i>New Chats Migration Task</i> wizard has been deprecated. You cannot migrate all chat messages to the live chat in the target tenant.</p> <p>Quest recommends that you migrate the last 15 or 30 days of messages during the last phase of content migrations. Then archive the remaining messages for those users who require the messages for regulatory or business reasons with another migration task.</p>

New Features

Module	Feature	Description
Teams and Groups Migration	Remove inactive users from Chats list view	You can delete deactivated users from the Chats list view to prevent the migration of their personal chats

Enhancements

Module	ID	Description
General Migration	409195	Chats add-on license consumption has been updated to consume licenses only when export API is used for chat migration
Mail Migration	394883	Added logging for delegate migration
Mail Migration	407602	Updated X500 address migration message for hybrid objects
SharePoint Migration	403630	Improved stability of large match and map tasks
SharePoint Migration	404578	Improved stability of file download
Teams and Groups Migration	403734	Support for provisioning and migration of Shared Channels

Resolved issues

Module	ID	Description
Account Migration	400831	Resource Processing fails if user account has an apostrophe in the UPN
SharePoint Migration	397240	Batches being skipped by MS Import API because too many folders with different IDs already exist on the target
SharePoint Migration	402121	Permissions requirement issues for running Term Store migrations
SharePoint Migration	404788	Source and Target Child Items count was sometimes updated incorrectly
SharePoint Migration	402729	Images inside NewsLinks web part not getting relinked correctly
SharePoint Migration	407756	Discover From File menu was deactivated with limited RBAC permissions
OneDrive Migration	409907	Some files are not being migrated when alternative folder location is specified. Updated UI to deactivate Auto Re-run feature when alternative folder location is specified for migration

February 08 2023

New Features

Module	Feature	Description
Teams and Groups Migration	Remove inactive users from Chats list view	You can delete deactivated users from the Chats list view to prevent the migration of their personal chats

Enhancements

Module	ID	Description
Teams and Groups Migration	388578	Support for provisioning and migration of Shared Channels
Teams and Groups Migration	403744	SharePoint content and SharePoint sites linked to migrated teams are displayed separately in the Team Content view
Teams and Groups Migration	404326	HideFromAddressLists and HideFromOutlookClients properties of M365 Groups are now migrated. They are used to hide or show M365 Groups in Outlook.

January 10, 2023

Enhancements

Module	ID	Description
SharePoint Migration	315879, 375858	Improved user permission processing performance for lists
SharePoint Migration	399133	Improved import batch processing performance by resubmitting batches that Microsoft has not started after 20 minutes
Teams and Groups Migration	326134	The new Team Content tab in the Teams workspace presents a list view of all the teams and their migration states along with the total count of the team components of each team: Channel, Planner, Mailbox, team membership and SharePoint Content. For each team component you can additionally view its components and their child item counts as well.

Resolved issues

Module	ID	Description
SharePoint Migration	399258	List item setting is migrating all items on re-migration
SharePoint Migration	400141	Deserialization stopping batches from being created
SharePoint Migration	402929	Task not stopping if task is throttled during pre-req check

December 06, 2022

Enhancements

Module	ID	Description
OneDrive Migration	378292	New Priority setting in the <i>Schedule</i> step of the <i>New OneDrive Migration Task</i> wizard lets you assign priorities to objects scheduled for migration with the task.
SharePoint Migration	327422	New option Migrate structure without list or library content in the <i>Migration options</i> step of the <i>New SharePoint Migration Task</i> wizard lets you limit the scope of the migration to the full site structure like Site, Members, Webs and Lists. List items will not be migrated.
SharePoint Migration	327434	New List options step in the <i>New SharePoint Migration Task</i> wizard lets you configure options for the remigration of selected lists.

December 02, 2022

Enhancements

Module	ID	Description
Teams and Groups Migration	398764	Use a CSV file to import teams to a new or existing collection from the Teams tab, or use a CSV file to import groups to a new or existing collection from the M365 Groups tab.
Teams and Groups Migration	398794	The following column names in the Chats list view have been renamed for clarity: Last 30 days Message Count to Message Count (< 30 days) Last Activity to Latest Activity (< 30 days)

Module	ID	Description
Teams and Groups Migration	388890	Microsoft Lists added as application tabs to teams and channels including their content can be migrated when you select the <i>Standard and Customized (All SharePoint Content)</i> option in the <i>Migration Options</i> step of the <i>New Teams Migration Task</i>
Teams and Groups Migration	396858	Support for membership migration when multiple users (include guest account) on source are matched to a single user on target

November 29, 2022

New Features

Module	Feature	Description
Teams and Groups Migration	Collection for Chats	You can create Collections for Chats based on selected user accounts either automatically from the user interface or use a CSV file to upload Collections.

Enhancements

Module	ID	Description
OneDrive Migration	302127	New option Overwrite if the target file is older or make a copy if the target file is newer has been added to the <i>Migration options</i> step of the <i>New OneDrive Migration Task</i> wizard.

Resolved issues

Module	ID	Description
SharePoint Migration	304320	News and File display WebParts fails with "No such host is known" error

November 22, 2022

Enhancements

Module	ID	Description
OneDrive Migration	325823	The Items to Exclude step has been renamed to <i>Filter Items</i> in the <i>New OneDrive Migration Task</i> wizard. The <i>Filter Items</i> step lets you set up filters to include or exclude OneDrive content.
SharePoint Migration	393362, 39363	The <i>Options</i> step has been split into <i>Migration Scope</i> and <i>Migration Options</i> in the <i>New SharePoint Migration Task</i> wizard.
SharePoint Migration	383896	The option to migrate Sharing Links permissions as direct permissions is now available in the <i>Migration Options</i> step of the <i>New SharePoint Migration Task</i> wizard
Teams and Groups	394611	Migration is supported for active users in the source tenant that are mapped to a guest user in the target tenant.

Module	ID	Description
Migration		
Teams and Groups Migration	393569	New columns in Chats list view displays the number of messages and most recent activity within the last 30 days, when new Chats discovery task is run.

Resolved issues

Module	ID	Description
SharePoint Migration	371862	Could not reliably migrate lists with many sharing links. See enhancement 383896 .
SharePoint Migration	395827	Could not run Matching task with include children options running under high load.
SharePoint Migration	393006	Checkpoint event messaging problems
SharePoint Migration	393529	Messages throttling problems when validating SharePoint Admin Center Urls

November 17, 2022

Enhancements

Module	ID	Description
Teams and Groups Migration	392289	UPN/Email address of unmapped users included in event logs

November 15, 2022

Resolved issues

Module	ID	Description
General Migration	394205	License API for private chat does not consume the license for the object
OneDrive Migration	394923	Account number is missing in Notification message

November 01, 2022

Deprecated Features

Module	ID	Description
Teams and Groups Migration	392649	The option to merge messages in the <i>New Chats Migration Task</i> wizard has been deprecated. Chats that are migrated are automatically merged.

Enhancements

Module	ID	Description
Teams and Groups Migration	333973	Notifications are supported for all tasks

Incident Response Management

Quest Operations and Quest Support have procedures in place to monitor the health of the system and ensure any degradation of the service is promptly identified and resolved. On Demand Migration relies on Microsoft Azure infrastructure and as such is subject to the possible disruption of the related services.

You can view the following status pages:

- Quest On Demand: <https://status.quest-on-demand.com/>
- Azure Services: <https://azure.microsoft.com/en-ca/status/>
- AWS Services: <https://status.aws.amazon.com/>

System requirements

The following web browsers are supported with On Demand:

- Microsoft Internet Explorer 11
- Microsoft Edge
- Google Chrome (latest version)
- Mozilla Firefox (latest version)

System requirements for Desktop Update Agent deployment

Software Requirements

- Microsoft 365 (formerly Office 365 or MSO) 32-bit or 64-bit when Office re-activation option is selected
- Outlook 2016 (32-bit or 64-bit) or higher (Including Click to Run version and ISO version)
- OneDrive for Business (Most recent updates recommended)
- Microsoft Teams (Most recent updates recommended)
- Windows 7 (32-bit or 64-bit) or Windows 10 (32-bit or 64-bit)
- .NET 4.7.2 or higher
- Supports HTTPS Port 443



NOTE:

If OneDrive for Business, Microsoft Teams, or Office are not installed on the workstation, these applications will be skipped and will not impact any other applications present during the reconfiguration.

Authentication Requirements

- Multi-Factor Authentication (MFA)
- Active Directory Federation Services (AD FS)

- Single Sign On (SSO) with mixed authentication modes, such as:
 - Modern Authentication (ADAL)
 - Forms Authentication
 - Windows Integrated Authentication

Product Licensing

Use of this software is governed by the Software Transaction Agreement found at www.quest.com/legal/sta.aspx and the SaaS Addendum at www.quest.com/legal/saas-addendum.aspx. This software does not require an activation or license key to operate.

You can sign in to On Demand as a Guest user and review the solutions that the product offers. As a Guest user, you can add your Azure AD tenant and look for problems that can be solved by On Demand. To sign in as a Guest user, go to quest-on-demand.com and click **Continue as Guest**.

Trial subscriptions are available. Visit Quest® On Demand Migration page for more information and pricing: <https://www.quest.com/products/on-demand-migration/>

To start a trial subscription



NOTE: You can use the product free during a 30-day trial period for a limited number of users allowed to be migrated

1. Open <https://www.quest.com/products/on-demand-migration/>.
2. Scroll down to the module you want to try and click **Try Online**.
3. To proceed you should read and accept license agreement.
4. Select **Sign In for your Free Trial** option to use your existing Quest account, or **Create a Trial account** option to create a new account.
5. You will receive an email containing step by step instructions on starting your trial period for the product.

The following table shows the trial license limits:

Module	License	Limitation
Accounts	5 Accounts	none
Email	5 Mailboxes	5 GB content per mailbox
OneDrive	5 Accounts	256 files or 256 MB per OneDrive account
SharePoint	5 SP sites	5 GB content per SharePoint site. ODMSP will not discover sites with more than 5 GB.
Teams / M365 Groups	5 Teams or Groups	5 GB content per Teams or M365 Groups
1x1 Chats	5 Accounts	The most recent 2 conversations and max 20 messages per conversation.

To purchase a commercial subscription

1. Open <https://www.quest.com/products/on-demand-migration/>.
2. Click **Request Pricing** and fill in the necessary details.
3. Click **Contact Sales** to request pricing and get help with your business needs.

The product licensing is based on the number of **unique source accounts** processed by the migration tasks. The licenses are only consumed once the migration task is started.

The following object types do not consume any license,

- Group mailboxes
- AD Groups
- Contacts
- Exchange resource mailboxes
- public folder mailboxes
- room mailboxes or equipment mailboxes
- shared mailboxes
- Guest accounts
- Computer accounts



NOTE: The license is **permanently** assigned to the source account may only be used for one migration project, and you can use this account in any number of tasks (migration, re-matching, etc.) from one environment to another environment.

The matching task will result in the following error in case the number of users in the task exceeds the number of available licenses.

The screenshot shows a table with two rows of migration events. The first row is highlighted in blue and shows a failure: 'Failed to match accounts'. The second row shows a successful start: 'Task has been started (Started by user)'. To the right of the table, a modal window displays the error details: 'Failed to match accounts', 'Object: Account Matching Task', 'Time: Thursday, July 14, 2022 7:15 PM', 'Category: Matching', and a message: 'The number of selected accounts exceeds the license limit. Select fewer accounts or purchase additional licenses.'

Time	Description	Object Name	Task Name
Today at 7:15 ...	Failed to match accounts	-	Account Matc...
Today at 7:15 ...	Task has been started (Started by user)	-	Account Matc...

There are no data limits for OneDrive, SharePoint, mailbox and public folders content migration.

For more information about license usage from subscriptions, see [Product Licensing](#) in the *On Demand Migration User Guide*.

More resources

Additional information is available from the following:

- [Online product documentation](#) (enter On Demand Migration in the Product search field)
- [Quest On Demand community](#)

Third-party contributions

This product contains the third-party components listed below. For more third-party license information, go to <https://www.quest.com/legal/third-party-licenses.aspx>.

List of third-party contributions: ODM OneDrive

Component	License or Acknowledgment
Azure.Core 1.20.0	The use of this component is governed by the MIT license. Copyright © Microsoft Open Technologies. All rights reserved.
BouncyCastle.Crypto.dll 1.8.1	The use of this component is governed by the MIT license. Copyright © 2000 - 2017 The Legion of the Bouncy Castle Inc. (http://www.bouncycastle.org)
Microsoft.ApplicationInsights 2.14.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Microsoft.Azure.Relay 1.0.0	The use of this component is governed by the MIT license. Copyright © 2016 Microsoft Azure. All rights reserved.
Microsoft.Azure.WebJobs 2.2.0	The use of this component is governed by the MIT license. Copyright © .NET Foundation. All rights reserved.
Microsoft.IdentityModel.Clients.ActiveDirectory 3.19.1	The use of this component is governed by the MIT license. Copyright © Microsoft Open Technologies. All rights reserved.
Microsoft.IdentityModel.Logging 1.1.3	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Microsoft.IdentityModel.Protocols 2.1.3	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Microsoft.IdentityModel.Protocols.OpenIdConn 2.1.3	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Microsoft.IdentityModel.Tokens 5.1.3	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Microsoft.Rest.ClientRuntime 2.3.11	The use of this component is governed by the MIT license. Copyright © 2019 Microsoft Corporation. All rights reserved.
Microsoft.Rest.ClientRuntime.Azure 3.3.7	The use of this component is governed by the MIT license. Copyright © 2019 Microsoft Corporation. All rights reserved.
Newtonsoft.Json 9.0.1	The use of this component is governed by the MIT license. Copyright © 2007 James Newton-King. All rights reserved.
Polly 7.1.0.0	The use of this component is governed by the BSD license. Copyright © 2015-2017, App vNext. All rights reserved.
SSH.Net 2016.1.0	The use of this component is governed by the MIT license.

Component	License or Acknowledgment
System.IdentityModel.Tokens.Jwt 5.1.3	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.

List of third-party contributions: ODM SharePoint

Component	License or Acknowledgment
AutoMapper 10.1.1	The use of this component is governed by the MIT license. Copyright © Copyright 2010 Jimmy Bogard. All rights reserved.
Azure.Core 1.25.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Data.Tables 12.6.1	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Messaging.EventGrid 4.7.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Storage.Blobs 12.13.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Storage.Common 12.12.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Storage.Files.Shares 12.9.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
Azure.Storage.Queues 12.11.0	The use of this component is governed by the MIT license. Copyright © Microsoft Corporation. All rights reserved.
BouncyCastle.NetCore 1.8.0	The use of this component is governed by the MIT license (adaptation of the MIT X.11 license). Copyright © 2000 - 2015 The Legion of the Bouncy Castle Inc. (http://www.bouncycastle.org)
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Updated - March 27, 2023