

Quest[®] NetVault[®] Plug-in *for Microsoft Office 365* 13.0, Revision 1 Release Notes

April 2020

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These release notes provide information about the Quest[®] NetVault[®] Plug-in *for Microsoft Office 365* release.

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About this release

Quest NetVault (NetVault) Plug-in *for Microsoft Office 365* (Plug-in *for Microsoft Office 365*) 13.0 is a major release. For complete product documentation, visit <https://support.quest.com/technical-documents>.

New features

New features in NetVault Plug-in *for Microsoft Office 365* 13.0:

- Added support for backing up and restoring the Microsoft Teams platform. (DNPO365-800)
- Added support for backing up and restoring the Outlook Calendar component for individuals. (DNPO365-824)

- Added support for parallel restores of multiple items, such as a user, site, and so on, to reduce the time required for performing a restore. (DNPO365-891)
- Implemented a master-slave architecture to support multiple users across various items, such as Outlook, Teams, and so on. (DNPO365-825)

Enhancements

The following is a list of enhancements implemented in NetVault Plug-in for Microsoft Office 365 13.0.

Table 1. General enhancements

Enhancement	Issue ID
Improved the performance of backups for Microsoft Outlook and OneDrive accounts.	DNPO365-822, DNPO365-823
For Microsoft SharePoint, added a configured Global Admin User to the Site Collection Administrator for sites selected for backup, which reduces the effort of manually adding the configured user to each site collection.	DNPO365-1048
Optimized Incremental Backup jobs to use less memory.	DNPO365-1054
Implemented parallel download sessions at the site level, and added tuning parameters in the Office 365 configuration file, and the ability to enable and disable this feature in Plug-in for Microsoft Office 365 configuration file.	DNPO365-1058

Resolved issues

The following is a list of issues addressed in this release.

Table 2. General resolved issues

Resolved issue	Issue ID
Corrected an issue where only the default tmp location could be used to store temporary files, which caused the Restore view of endpoints to be empty when the temporary directory location for NetVault was set to a custom path.	DNPO365-1045
Corrected an issue where in cases of very high load, backup jobs and process would hang.	DNPO365-1046
Corrected an issue where backups of large numbers of Microsoft SharePoint files was slow.	DNPO365-1047
Corrected an issue where the plug-in was not deleting temporary old Full Backup index files after taking an Incremental Backup.	DNPO365-1050
Corrected an issue where backing up with an expired download URL resulted in a partial backup.	DNPO365-1051

Known issues

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

Table 3. General known issues

Known issue	Issue ID
If you perform a granular restore of Outlook or OneDrive, selecting the primary node—OneDrive or Outlook—and clearing any individual user nodes behaves correctly. However, if you select a user node and clear any subnodes, the plug-in restores all items for the selected user. That is, the plug-in ignores the cleared subnodes that are marked with a red X.	DNPO365-253, DNPO365-277
As designed, if a User/Group/SP is deleted and restored with one ID, and you attempt to restore it again, the plug-in must restore it with a new ID as the first ID exists. Workaround: Delete the previously restored object, and then perform the new restore.	DNPO365-523
Restoring a user's OneDrive data fails with the error "User's mysite not found." Workaround: Complete the following steps: <ol style="list-style-type: none"> 1 Log in to www.office.com with the restored user account credentials. 2 Navigate to your apps. 3 Open the SharePoint app. 4 Open the OneDrive app. You should now have access to the user's OneDrive account. 5 In NetVault, run the restore job of the OneDrive user. 	DNPO365-699
When restoring Azure AD content and the default password "nvbu123*#\$" is used in the Set password for user(s) on the Restore Option screen, the restore job completes with the error "The specified password does not comply with password complexity requirements." Workaround: If the Azure AD user restore fails with aforementioned error, even though the password meets the complexity requirements, provide the same password in the config file under the ":Azure AD User Password" stanza and perform the restore again.	DNPO365-738
When restoring a modern SharePoint Online team site—which has an associated Office 365 Group that was automatically generated upon site creation—to a nonexistent site, a new site is created but the associated Office 365 Group is not created or associated with the restored site.	DNPO365-751
Web parts of classic SharePoint Online sites do not restore, because they use a specific template.	DNPO365-752
When relocating the backup of a SharePoint Online site to a nonexistent site, a new site is created, but any custom permission levels that were created are not restored because the scope of the permission level is limited to the original site and its subsites.	DNPO365-754
If a SharePoint Online site contains a OneNote notebook, the notebook is not backed up and restored. The remainder of the site contents are restored.	DNPO365-793
Due to a limitation of the Microsoft Graph API, events of type Appointment are restored as type Event in the calendar.	DNPO365-909
If you restore a backup of Teams that includes a Team that was deleted for any reason, the restore does not include all App tabs for the deleted Team. Because a backup job for Teams does not include separate backups for App tabs, some App tabs, including OneNote, Planner, Forms, and Streams, are excluded from the restored Team.	DNPO365-989

Table 3. General known issues

Known issue	Issue ID
Due to a limitation of the Microsoft Graph API, restoring a Teams backup does not include the Channel settings. It does restore the Team, its Channel, and Team settings.	DNPO365-994
Due to a limitation of the Microsoft Graph API, the contents of a private Channel, including Files and Chat messages, cannot be restored to the same Channel. Workaround: After performing a restore, a new public Channel is created by using the name of the private Channel and adding a -Public suffix. All the files, including the Chat history file, are created in the Files section of the public Channel, as are the tabs from the private Channel.	DNPO365-999

System requirements

Before installing Plug-in for Microsoft Office 365 13.0, ensure that your system meets the requirements outlined in the *Quest NetVault Compatibility Guide* available at <https://support.quest.com/technical-documents>.

Upgrade and compatibility

Plug-in for Microsoft Office 365 13.0 requires NetVault 13.0 or later. For complete supported-platform information, see the *Quest NetVault Compatibility Guide*.

Product licensing

To obtain the license file for your NetVault Server environment, determine the NetVault Machine ID of your main NetVault Server. Also identify the machine IDs of any clients running application plug-ins, such as Oracle, MySQL, PostgreSQL, SQL Server, and Exchange.

You can use the License Management page to install the product license files.

- [Obtaining a machine ID](#)
- [Installing a license file](#)

Obtaining a machine ID

- 1 Start the NetVault WebUI.
- 2 In the Navigation pane, click **License Management**.
- 3 In the **Clients Details** list, note the machine ID for the applicable Server or Client entry.

Installing a license file

- 1 In the **Navigation** pane, click **License Management**.
- 2 On the **License Management** page, click **Install License**.

Because the NetVault WebUI is tied to a specific NetVault Server and all licenses are installed on the NetVault Server, the program automatically installs the license on the correct machine.

- 3 In the **Choose License File/s** dialog box, click **Select a file**, point to the “.dlv” file that contains the license key, and click **Open**.
- 4 In the dialog box, click **OK** to apply the selected license file.
After the key is applied successfully, a message is displayed.
- 5 To dismiss the message, click **X**.

Upgrade and installation instructions

For upgrade and installation instructions, see the *Quest NetVault Plug-in for Microsoft Office 365 User's Guide*. If you are upgrading from the 12.1 version of the plug-in, be aware of the following:

- You must use the Microsoft .NET Framework, version 4.7.2 or later, on your NetVault Server and Clients.
- After you complete the upgrade, you must reenter the **Application Password** on the **Configure** dialog box.

CAUTION: Do not use the **Change Settings** option in the WebUI to enter or update the **Application Domain, ID, and Password** settings.

More resources

Additional information is available from the following:

- [Online product documentation](#)
- [NetVault community](#)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release supports any single-byte or multi-byte character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Far-East Asia.

The release is localized to the following languages: Chinese (Simplified), French, German, Japanese, Korean.

About us

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats, and regulatory requirements. We are a global provider to 130,000 companies across 100 countries, including 95% of the Fortune 500 and 90% of

the Global 1000. Since 1987, we have built a portfolio of solutions that now includes database management, data protection, identity and access management, Microsoft platform management, and unified endpoint management. With Quest, organizations spend less time on IT administration and more time on business innovation. For more information, visit www.quest.com.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.

Third-party contributions

This product contains the following third-party components. For third-party license information, go to <https://www.quest.com/legal/license-agreements.aspx>. Source code for components marked with an asterisk (*) is available at <https://opensource.quest.com>.

Table 4. List of third-party contributions

Component	License or acknowledgment
Microsoft.Graph 1.15.0	©Microsoft. All rights reserved. MIT N/A
Microsoft Graph Beta 0.8.0-preview Microsoft.Graph.Beta 0.12.0-preview	©2019 Microsoft Corporation MIT N/A
Microsoft.Graph.Core 1.19.0	©Microsoft. All rights reserved. MIT N/A
Microsoft.Identity.Client 4.7.1	©Microsoft Corporation. All rights reserved. Licensed under the MIT License (the "License"). MIT N/A
Microsoft.IdentityModel.Clients.ActiveDirectory 3.17.1	©Microsoft Corporation MIT N/A
Microsoft.IdentityModel.Logging 5.2.1 Microsoft.IdentityModel.Tokens 5.2.1	©Microsoft Corporation. All rights reserved. MIT N/A

Table 4. List of third-party contributions

Component	License or acknowledgment
Newtonsoft.Json.dll 6.0.1.17001	©2007 James Newton-King MIT N/A
System.Spatial 5.6.3	MIT N/A

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Legend

-  **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

-  **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

-  **IMPORTANT NOTE, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.