



Dell™ NetVault™ Backup Plug-in for Exchange 11.0 Release Notes

January 2016

These release notes provide information about the Dell™ NetVault™ Backup Plug-in for Exchange release.

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About this release

Dell NetVault Backup (NetVault Backup) Plug-in for Exchange (Plug-in for Exchange) 11.0 is a major release, with enhanced features and functionality. For complete product documentation, visit <http://software.dell.com/support/>.

Enhancements

The following is a list of enhancements implemented in Plug-in for Exchange 11.0.

Table 1. General enhancements

Enhancement	Issue ID
Updated the plug-in to accommodate situations in which it previously paused indefinitely while performing an integrity check.	22300
Updated the plug-in to reduce memory consumption when multiple transaction logs are included in a backup of Exchange Server 2010 or later.	22800
Updated the plug-in to ensure that Incremental Backup jobs do not fail when segments are missing and later display an “Attempt to save a stream with missing segments” message.	23321

Table 1. General enhancements

Enhancement	Issue ID
Added support for a database availability group (DAG) without a cluster administrative access point; that is, is a DAG that does not use a cluster name object (CNO) or IP address. To use this option, create a NetVault Backup Virtual Client that uses a fixed IP address or network name that corresponds to one of the Exchange Servers (Real Clients) in the DAG. If the Exchange Server to which the fixed IP address or network name corresponds goes offline for any reason, subsequent backup jobs fail. Either bring the Exchange Server back online or update the Virtual Client to use the IP address or network name of a different Exchange Server that is also part of the DAG.	27873
Verified support for Exchange Server 2013 SP1 (CU10).	29262
Updated the plug-in to reduce the time that elapses during a query to list the databases on a server.	29956

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 that prevented backups from working after upgrading the plug-in.	15016 (MEG-440)
Corrected an issue that caused backup jobs of a suspended database copy to fail if you used the Backup Database Copies with the Lowest Activation Preference Number option.	21239
Corrected an issue that caused restores of Incremental and Differential Backups to fail if the backup set used square brackets in the name.	22202
Corrected a translation error in the Japanese version of the WebUI. The Backup Database Copies with the Lowest Activation Preference Number option previously appeared as Backup Database Copies with the Lowest/Highest License Activation Setting Number .	23083
Corrected an issue in which the plug-in reported a Backup Completed status even if some databases were not backed up. The plug-in now displays Backup Completed with Warnings.	23289
Corrected an issue in which the parallel streaming functionality used parallel streams at the start of a backup and then switched to sequential streaming.	28431
Corrected an issue in which the plug-in failed to clean up shadow copies when a backup job failed. Usually, the plug-in immediately deletes shadow copies; however, there might be instances in which a delay occurs, such as when a network-communication failure occurs. You might need to use Vssadmin or DiskShadow to remove the shadow copies manually.	30066
Corrected an issue that caused a delay in processing backup jobs for a DAG. Updated the plug-in to ensure that the NetVault Backup Job Manager (nvjobmgr) Keep Alive handshake is enabled on DAG clients before running lengthy operations such as mounting a database.	30425

System requirements

Before installing Plug-in for Exchange 11.0, ensure that your system meets the requirements outlined in the *Dell NetVault Backup Compatibility Guide* available at <https://support.software.dell.com>.

Upgrade and compatibility

Plug-in for Exchange 11.0 requires NetVault Backup 10.0 or later. For complete supported-platform information, see the *Dell NetVault Backup Compatibility Guide*.

Product licensing

To obtain the license key for your NetVault Backup Server environment, determine the NetVault Machine ID of your main NetVault Backup 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 NetVault Configuration Wizard to install the product license keys. Alternatively, you can install the license keys from the Manage Clients page.

- [Obtaining a machine ID](#)
- [Installing a license key using the configuration wizard](#)
- [Installing a license key from the Manage Clients page](#)

Obtaining a machine ID

- 1 Start the NetVault Backup WebUI.
- 2 In the Navigation pane, click **Manage Clients**.
- 3 In the **NetVault Backup Clients** list, select the applicable machine, and click **Manage**.
- 4 On the **View Client** page, note the machine ID exactly as it appears in the **Client Summary** table.

Installing a license key using the configuration wizard

- 1 In the **Navigation** pane, click **Guided Configuration**.
- 2 On the **NetVault Configuration Wizard** page, click **Install Licenses**.
- 3 In the **NetVault Backup Clients** list, select the applicable machine, and click **Next**.
- 4 In the **Enter the license key string** box, type or copy and paste the license key, and click **Apply**.
After the key is applied successfully, a message is displayed.

Installing a license key from the Manage Clients page

- 1 In the **Navigation** pane, click **Manage Clients**.
- 2 In the **NetVault Backup Clients** list, select the applicable machine, and click **Manage**.
- 3 On the **View Client** page, click **Install License**.
- 4 In the **Install License** dialog box, type or copy and paste the license key, and click **Apply**.
After the key is applied successfully, a message is displayed.
- 5 To dismiss the dialog box, click **Close**.

Upgrade and installation instructions

For upgrade and installation instructions, see the *Dell NetVault Backup Plug-in for Exchange User's Guide*.

- ① **IMPORTANT:** Due to the plug-in name change, *you must remove the existing plug-in before you install the new version if you are using a version before 5.1*. This process ensures that items with the previous plug-in name are removed before items with the new name are installed.

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. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. It supports bidirectional writing (Arabic and Hebrew).

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

About Dell

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Contacting Dell

For sales or other inquiries, visit <http://software.dell.com/company/contact-us.aspx> or call +1-949-754-8000.

Technical support resources

Technical support is available to customers who have purchased Dell software with a valid maintenance contract and to customers who have trial versions. To access the Support Portal, go to <https://support.software.dell.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. In addition, the Support Portal provides direct access to product support engineers through an online Service Request system.

The Support Portal enables you to:

- Create, update, and manage Service Requests (cases).
- View Knowledge Base articles.
- Obtain product notifications.
- Download software. For trial software, go to <http://software.dell.com/trials>.
- View how-to videos.
- Engage in community discussions.
- Chat with a support engineer.

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Legend

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

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

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