

# Quest® NetVault® Backup Plug-in *for DB2* 11.4.5 Release Notes

**October 2017**

These release notes provide information about the Quest® NetVault® Backup Plug-in *for DB2* release.

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## About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for DB2* (Plug-in *for DB2*) 11.4.5 is a minor release, with enhanced features and functionality. For complete product documentation, visit <https://support.quest.com/technical-documents>.

## New features

New features in Plug-in *for DB2* 11.4.5: Added support for pure 64-bit Windows. (DNPDB2-218)

## Deprecated features

The following is a list of features that are no longer supported starting with NetVault Backup Plug-in *for DB2* 11.4.5.

- AIX 5.3. (NVBU-11039)
- DB2 8.1 and 8.2 (NVBU-11039)
- Windows Server 2003 and 2003 R2 (NVBU-12864)

# Resolved issues

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

**Table 1. Resolved issues**

<b>Resolved issue</b>	<b>Issue ID</b>
On Windows® platforms, corrected an issue in which NetVault Backup resources, such as shared memory, were not released after running a backup or restore job. The behavior was the same whether the job failed or succeeded or was canceled for any reason.	DNPDB2-91 (16775, DBG-189)
Corrected an issue that occurred during the browse or backup process. The plug-in uses a DB2® API function to release memory that was previously allocated by DB2 on behalf of the plug-in with an incorrect memory pointer. This API function tried to release memory in the wrong location, which caused DB2 diagnostics to log “Possible memory corruption detected” and “Memory validation failure” errors in the db2diag.log file.	DNPDB2-214 (28264)
Improved handling of how the plug-in shared library is invoked during a Plug-in <i>for DB2</i> backup or restore job for a NetVault Backup Linux® Pure64 installation. This improvement corrects an issue in which DB2 diagnostics logged severe errors about not being able to access or load nonexistent plug-in shared library <b>libdb2hook64.so</b> .	DNPDB2-215 (28887)
Added support for a hidden configuration parameter that lets you indicate whether the plug-in should update the database heap (dbheap) setting during the roll-forward phase of a restore job.  To use this parameter, add the following stanza to the “ <b>nvdb2.cfg file</b> ” on the NetVault Backup Client.  <pre>[db2:UpdateDatabaseHeap] Value=FALSE</pre> If the parameter is set to <b>FALSE</b> , the database heap is not updated during the roll-forward phase. If the parameter is omitted or is set to <b>TRUE</b> , the database heap is update during the roll-forward phase.	DNPDB2-227 (31575)

# Known issues

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

Table 2. General known issues

Known issue	Issue ID
The plug-in does not support the following features: <ul style="list-style-type: none"><li>Partitioned Databases</li><li>User Exit mode</li></ul>	
Restoring Incremental and Delta Backups fails if more than one session was used during the creation of the backups. To avoid this issue, verify that you set the <b>Number of Sessions</b> field in the <b>Default Backup Options - Plug-in for DB2</b> to <b>1</b> for Incremental and Delta Backup jobs. If the field is set to a different number, the plug-in limits the number to <b>1</b> , and displays the following message (the backup job completes with warnings):  Backup Option 'Number of Sessions' = '<x>' changed to '1' for 'INCREMENTAL' or 'DELTA' backup  where <x> matches the configured number.  <b>NOTE:</b> If you used v3.1.x of the plug-in to create backups with the Number of Sessions field set to a number other than 1, you cannot restore backups.	DNPDB2-199 (23170)
The plug-in uses a DB2 API function to connect to a DB2 Instance. Because of a bug in this function for DB2 9.7, 10.1, and 10.5 on HP-UX Itanium, the plug-in fails to connect. Therefore, the plug-in does not currently support DB2 9.7, 10.1, and 10.5 on HP-UX Itanium.	DNPDB2-207 (23440)

## System requirements

Before installing Plug-in for DB2 11.4.5, ensure that your system meets the requirements outlined in the *Quest NetVault Backup Compatibility Guide* available at <https://support.quest.com/technical-documents>.

## Upgrade and compatibility

Plug-in for DB2 11.4.5 requires NetVault Backup 10.0 or later. For complete supported-platform information, see the *Quest 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 is displayed 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 *Quest NetVault Backup Plug-in for DB2 User's Guide*.

- i** **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 3.3**. 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 us

## We are more than just a name

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## Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

## Contacting Quest

For sales or other inquiries, visit [www.quest.com](http://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.

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-  **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.