Quest® NetVault® Backup Plug-in *for PostgreSQL* 11.1

Release Notes

August 2016

Revised March 2017

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

Topics:

About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for PostgreSQL* (Plug-in *for PostgreSQL*) 11.1 is a major release, with enhanced features and functionality. For complete product documentation, visit https://support.quest.com/technical-documents.

> **i** | **IMPORTANT:** Starting with 10.0, NetVault Backup provides a web-based user interface (WebUI) to configure, manage, and monitor your NetVault Backup system and installed plug-ins. The procedures described in the user's guide for this version of the plug-in are intended for the new WebUI. For procedures based on the NetVault Backup Console (user interface available with NetVault Backup 9.x), see the documentation for an earlier version of the plug-in.

New features

New features in Plug-in *for PostgreSQL* 11.1:

- Added support for PostgreSQL 9.4 and 9.5. (30691, 30692)

- Added support for pure 64-bit Windows. To use the pure 64-bit version of the plug-in, you must use NetVault Backup 11.1 or later. (30839)

- Added support for Windows Full Server 2012 R2 with PostgreSQL 9.3 and later. (23779)

- Added support for 64-bit FreeBSD 9.x and 10.x. (30693)

- Added support for Red Hat Enterprise Linux (RHEL) 7. (30829)

Enhancements

The following is a list of enhancements implemented in Plug-in *for PostgreSQL* 11.1.

Table 1. General enhancements

Enhancement	Issue ID
Added a **Dump Data as Copy Data** backup option. Using this option improves the speed of performing restores. By default, the plug-in dumps data using INSERT commands, which reduces the potential for errors during restores.	18731

Deprecated features

The following is a list of features that are no longer supported: Windows Server 2003 and 2003 R2 (29355)

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 caused the plug-in to use the Plain-text SQL Script File backup format on Windows systems even when a different format was selected.	18748

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 3. General known issues

Known issue	Issue ID
When restoring a backup, the plug-in incorrectly changes the sequence number to 0. **Workaround:** Create a script that controls the numbering, and use the Pre & Post Scripts option in NetVault Backup to run the post script.	18737
The plug-in does not currently support the use of parallel processing with **pg_dump** or **pg_restore**.	24138
The plug-in name has been changed to use the "Plug-in for *<product>*" naming convention, that is, Plug-in *for PostgreSQL*. If you upgrade the plug-in for a system that is managed by NetVault Backup Server 9.2, a consequence of the name change is that savesets created with the upgraded plug-in are not displayed in the **NVBU Restore** window when the **Selection Method** is set to **Plugin**; only savesets created with an earlier version are displayed. **Workaround for NetVault Backup Server 9.2:** On the **Selections** tab of the **NVBU Restore** window, select **Job** in the **Selection Method** list to view savesets or backups created with a previous version or the upgraded plug-in. This issue was corrected in NetVault Backup 10.0.	23470
The plug-in does not support high-availability deployments.	28238

System requirements

Before installing Plug-in *for PostgreSQL* 11.1, 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 PostgreSQL* 11.1 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 PostgreSQL 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 3.2*. 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

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation™.

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 https://www.quest.com/company/contact-us.aspx or call +1-949-754-8000.

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.

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.**

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