

Quest[®] NetVault[®] Backup Plug-in *for PostgreSQL* 12.3, Revision 1 Release Notes

July 2019

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

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About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for PostgreSQL* (Plug-in *for PostgreSQL*) 12.3 is a minor release, with enhanced features and functionality. For complete product documentation, visit <https://support.quest.com/technical-documents>.

Enhancements

The following is a list of enhancements implemented in Plug-in for PostgreSQL 12.3.

Table 1. General enhancements

| Enhancement | Issue ID |
|---|----------|
| Added the File Level Data Copy option to support archive-based backups and restores of the complete database. This option performs a physical backup of the PostgreSQL Server data files and works in combination with the pg_start_backup and pg_stop_backup utilities. NOTE: To use this feature, you must use PostgreSQL Server 9.6 or later. | DNPP-234 |
| Added support for point-in-time recovery (PITR). NOTE: To use this feature, you must use PostgreSQL Server 9.6 or later. | DNPP-235 |
| For PostgreSQL 9.0 or later, eliminated the use of datconfig to obtain database-configuration information. | DNPP-252 |
| Added support for PostgreSQL Server 11.x. | DNPP-276 |
| Added support for PostgreSQL Server 9.6 and 10.x running on Windows 8.1 and Windows 10. | DNPP-279 |
| Added support for Windows Server 2019. | DNPP-280 |
| Added support for targeting software-defined Quest QoreStor™ storage devices. For more information on creating and using QoreStor devices, see the <i>Quest NetVault Backup Administrator's Guide</i> . | DNPP-281 |

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 |
|--|---------------------|
| 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. | DNPP-102 (18737) |
| The plug-in does not currently support the use of parallel processing with pg_dump or pg_restore . | DNPP-215 (24138) |
| The plug-in does not support high-availability deployments. | DNPP-227 (28238) |

System requirements

Before installing Plug-in for PostgreSQL 12.3, ensure that your system meets the requirements outlined in the *Quest NetVault Backup Compatibility Guide* available at <https://support.quest.com/technical-documents>.

i | **NOTE:** To use the **File Level Data Copy** option or to use point-in-time recovery (PITR), you must use PostgreSQL Server 9.6 or later.

Upgrade and compatibility

Plug-in for PostgreSQL 12.3 requires NetVault Backup 11.4.5 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

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.

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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.