

Quest[®] NetVault[®] Backup Plug-in *for Oracle* 12.3

Release Notes

August 2019

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

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About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for Oracle* (Plug-in *for Oracle*) 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 Oracle* 12.3.

Table 1. General enhancements

Enhancement	Issue ID
Improved support for using the CATALOG BACKUPPIECE and CROSSCHECK commands to verify that backup data is synchronized with the corresponding data in the applicable media for the RMAN repository. You can use CATALOG DEVICE TYPE SBT for checking backuppieces stored in System Backup to Tape (SBT) media.	DNPO-833, DNPO-1269 (OAG-867)
Updated the plug-in to create the path specified in the Auxiliary Destination field if it does not exist and you are performing a tablespace or table-level point-in-time recovery (PITR).	DNPO-1139
For the RMAN-based Files per Backup Set option, updated the defaults of the For Tablespaces/Datafiles and For Archive Logs settings from 0 to 1 . If you are using deduplication, this improves the process by requiring the plug-in to complete the backup process in a specific order.	DNPO-1172
Updated the plug-in to support use of the Restore/Recover from User Defined Backup Tag option on the Restore Options tab when you restore archive logs.	DNPO-1290
Added support for Oracle 19c running on Windows Server 2019.	DNPO-1332
For Recovery Manager (RMAN)-based backups, added a For Archive Logs Use Backup Not Backed up (number of times) option. This option lets you skip a backup of archive logs after a specified number of backups have occurred.	DNPO-1333
For RMAN-based backups, added a Skip Inaccessible Archive Logs option. This option ensures that inaccessible archive logs do not cause a backup job to fail.	DNPO-1334
Added support for Oracle 19c (64-bit) on-premises running on 64-bit versions of Red Hat Enterprise Linux (RHEL) 7 or later, SUSE Linux Enterprise Server (SLES) 12 SP3 or later, Oracle Linux 7, Solaris 11.x SPARC, and AIX 7.1L and 7.2.	DNPO-1336
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> .	DNPO-1341

Deprecated features

The following is a list of features that are no longer supported starting with NetVault Backup Plug-in *for Oracle* 12.3:

- Support for Oracle 10.1 is fully deprecated.
- Support for Oracle 10.2 on all platforms except Linux Itanium is fully deprecated. Limited Support for Linux Itanium continues.
- Support for Oracle 11.1 moves from Full Support to Limited Support for all platforms.

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
If you are using an RMAN post-backup script in non-English locales, you cannot delete it using the WebUI. Workaround: Select the All Tablespaces node, remove the RMAN post-backup script, and clear the All Tablespaces node.	DNPO-1206
If NetVault Backup 11.1.0 or later is functioning as a NetVault Backup Server and NetVault Backup Client on the same machine, CLI jobs, for example Oracle RMAN CLI Jobs, might fail. Workaround: With NetVault Backup 11.1.0 or later, install the NetVault Backup Server and Client (where Oracle is running) on different machines.	DNPO-1232, NVBU-14424 (31721)
After completing a successful backup and restore, the plug-in might generate a dump file with a message that indicates an adopted process terminated the communication channel.	DNPO-1273

System requirements

Before installing Plug-in for Oracle 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>.

Upgrade and compatibility

- Plug-in for Oracle 12.3 requires NetVault Backup 11.4.5 or later. For complete supported-platform information, see the *Quest NetVault Backup Compatibility Guide*.
- Upgrading from 5.0: When upgrading from 5.0 of the plug-in, note the following:
 - If you are using a permanent 5.0 Edition-Based License Key, obtain a new license key before upgrading to a later version. The 5.0 Edition-Based License Keys were issued between June 2007 and May 2008. If you are using an older Oracle Online or Oracle RMAN permanent license key, a new permanent license key is not required.
 - After upgrading to the new version, the default attributes must be entered again. This requirement is true whether you are currently using an evaluation key or permanent key for 5.0.
- Upgrading from Oracle Online and Oracle RMAN Plug-ins: When upgrading from the Oracle Online or Oracle RMAN plug-ins, note the following:
 - The concept of a backup method has been introduced. The plug-in offers two backup methods: User Managed and RMAN. The User Managed backup method correlates to the backup method used by previous versions of the Oracle Online plug-in. The RMAN backup method correlates to the backup method used by previous versions of the Oracle RMAN plug-in.
 - Backups taken with previous versions of the Oracle Online or Oracle RMAN plug-in can be restored with the consolidated Plug-in for Oracle.
 - All backup jobs from previous versions of the Oracle Online or Oracle RMAN plug-in must be re-created due to the introduction of a backup method option and other new features built into the consolidated plug-in.

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 *Quest NetVault Backup Plug-in for Oracle 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 7.1.*** 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.

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.