Quest® NetVault® Backup Plug-in *for Oracle* 12.2

Release Notes

January 2019

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

Topics:

- About this release
- Enhancements
- Resolved issues
- Known issues
- System requirements
- Product licensing
- Upgrade and installation instructions
- More resources
- Globalization
- About us

About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for Oracle* (Plug-in *for Oracle*) 12.2 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* 12.2.

Table 1. General enhancements

Enhancement	Issue ID
Added a **Do not Include Connect Strings** option to the **Generate RMAN Script** tab. Selecting this option to exclude connection strings ensures that Oracle passwords are not included in the RMAN script file.	DNPO-1143
Updated existing support for Oracle Multitenant Architecture. In addition to supporting non-Container Databases (non-CDBs), the plug-in now supports CDBs and Pluggable Databases (PDBs).	DNPO-1154
For CLI-based RMAN backups, including **Control File Autobackup**, added three options that you can configure at the database level: CLI Backup/Autobackup Advanced Options Set, CLI Backup/Autobackup Target Set, and CLI Database Name. These options let you use different settings for different databases.	DNPO-1183
Validated support for Oracle Database 12.2 (12c Release 2) and 18c with Windows Server 2016.	DNPO-1267
Updated the plug-in to ensure that it looks for backup pieces from various clients after first checking to see if a value was defined in the **Restore Backup taken from NetVault Backup Client** field on the **Configure** dialog box or if a backup piece exists for the client that is being used to perform the restore.	DNPO-1296, DNPO-1317
Improved the plug-in to exclude archive logs from a Stepwise Disaster Recovery, even if the logs were selected as part of the saveset to recover.	DNPO-1297
Added support for Oracle 18c on-premises.	DNPO-1298
Added support for Oracle 11.x and 12.x running on SUSE Linux Enterprise Server (SLES) 12 SP2 and SLES 12 SP3.	DNPO-1300
Improved the plug-in to include the `set until` clause, if it is selected, in a **RESTORE DATABASE VALIDATE** command.	DNPO-1306
Updated the plug-in to include the name of the Virtual Client in the name of the saveset created during a backup.	DNPO-1315

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 backup jobs to fail with a **"Job Manager lost message channel"** error message even when the RMAN backup completed successfully. This issue occurred only on Linux operating systems	DNPO-1284

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
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)

System requirements

Before installing Plug-in *for Oracle* 12.2, 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* 12.2 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*.

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.

© 2019 Quest Software Inc.

ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.
Attn: LEGAL Dept.
4 Polaris Way
Aliso Viejo, CA 92656

Refer to our website (https://www.quest.com) for regional and international office information.

Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at https://www.quest.com/legal.

Trademarks

Quest, the Quest logo, and NetVault are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit https://www.quest.com/legal/trademark-information.aspx. All other trademarks and registered trademarks are property of their respective owners.

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.