Quest® NetVault® Backup Plug-in *for Oracle* 11.2

Release Notes

December 2016

Revised March 2017

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

Topics:

- About this release
- New features
- 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*) 11.2 is a minor release, with enhanced features and functionality. For complete product documentation, visit https://support.quest.com/technical-documents.

New features

New feature in Plug-in *for Oracle* 11.2:

Automated Tablespace Point-in-Time Recovery (TSPITR) can be performed by the NetVault Backup Plug-in *for Oracle*® using the NetVault Backup WebUI. (15818 (OAG-313))

Enhancements

The following is a list of enhancements implemented in Plug-in *for Oracle* 11.2.

Table 1. General enhancements

Enhancement	Issue ID
NetVault Backup supports specifying a template of an Advanced Options Set while simultaneously specifying individual Advanced Options. If Backup Advanced Options are provided using Send/PARMS clauses as well as using a defined Advanced Option Set, then both Advanced Options are combined. In case of conflict, Advanced Options provided using Send/PARMS clauses are preferred over the same options defined in the Advanced Option Set.	16365 (OAG- 792)
The NetVault Backup Plug-in *for Oracle* has been modified to not store RMAN controlled Controlfile Autobackup Jobs in Job Definition of the NetVault Backup database.	28287
The NetVault Backup Scheduler has been modified to accept Oracle Controlfile Autobackup jobs.	30021
Added option **Backup <selections> Not Backed up Since (days ago)** for archive logs.	30701
The default value for the configurable parameter **Maximum Number of Objects in Contents Courtesy List (x100 - 0 = all)** is increased in the "`nvoracleapm.cfg`" config file.	31012
The NetVault Backup Plug-in *for Oracle* has been modified in order to monitor instances in which the NetVault Backup Oracle Client waits indefinitely for the query results that list contents of the different Oracle backuppieces that were created during a Backup Job.	31200

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 NetVault Backup `nvmediadetails` CLI command to fail when the media contained RMAN Controlfile Autobackups. NetVault Backup Server software version 10.0.5 or later is required for this.	23202
Corrected an issue that caused RMAN Controlfile Autobackup jobs to fail on Oracle Solaris SPARC platform.	30722
Corrected an issue that resulted in determined Backup Jobs to wait indefinitely at the stage 'Building Backup Index' preventing the Jobs to complete.	30979
Corrected an issue that prevented Controlfile Autobackup jobs to successfully run in environments where the NetVault Backup Client was added to the NetVault Backup Server using a description written in Japanese Language.	31840
Corrected an issue that caused NetVault Backup Job Manager to display an error message, at the end of Oracle Restore Job, despite successful completion of Restore process.	31862

Table 2. General resolved issues

Resolved issue	Issue ID
Corrected an issue that caused the password of the `connect target` string to become encrypted during database cloning. This issue occurred if the **Target Database** entry was modified in the **Duplicate from Database** section of the **Clone Database** tab on the **Edit Plugin Options** page.	27284
Corrected an issue that caused backup and restore jobs to fail as a result of insufficient space in the progress buffers for NetVault Backup. NetVault Backup Server 10.x and later does not use progress buffers. Instead, data amount transfer is provided directly by NetVault Backup Media Manager. Therefore, NetVault Backup Plug-in *for Oracle* jobs will not encounter lack of shared memory for progress buffers.	27732, 27735, 27741

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 in the same machine, then Plug-in CLI Jobs, for example Oracle RMAN CLI Jobs, might fail. **Workaround**: With NetVault Backup 11.1.0 or later, install NetVault Backup Server and NetVault Backup Client (where Oracle is running) on different machines.	31721

System requirements

Before installing Plug-in *for Oracle* 11.2, 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*® 11.2 requires NetVault Backup 10.0 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

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.

© 2017 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 Join the Innovation 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.