

Quest[®] NetVault[®] Bare Metal Recovery Plug-in *Offline Client* for Linux 12.0 Release Notes

June 2018

These release notes provide information about the Quest[®] NetVault[®] Bare Metal Recovery Plug-in *Offline Client* for Linux release.

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About this release

NetVault Bare Metal Recovery Plug-in *Offline Client* for Linux 12.0 is a major 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 NetVault Bare Metal Recovery Plug-in *Offline Client* for Linux 12.0.

Table 1. General enhancements

Enhancement	Issue ID
Reinstated the Linux Logical Volume Manager (LVM) commands in the VaultOS component.	DNBMR-1099
Updated the client to use CentOS 7.4 for the VaultOS component.	DNBMR-1112
Updated the CentOS kernel to eliminate vulnerability issues.	DNBMR-1115

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 system to display the Recovery screen the first time that you started a Windows Server 2012 system after you restored it.	DNBMR-1065 (30737)
Corrected an issue that prevented the syslog from being generated.	DNBMR-1126

Known issues

The following is a list of issues, including those issues attributed to third-party products, known to exist at the time of release.

Table 3. General known issues

Known issue	Issue ID
Proprietary driver support: Plug-in <i>Offline Client</i> , which is based on Red Hat Enterprise Linux (RHEL) Rescue mode, includes support options that are limited by RHEL. However, you can install drivers on your own RescueCD/RescueUSB device to restore your environment.	DNBMR-620 (17898, VDG-187)
Backing up Dynamic Disks is only supported by using Disk Raw Mode .	DNBMR-688 (17966, VDG-252)
Restoring a GPT partition table to a larger disk results in a new partition that is the same size as the original: When a DR image is taken, the partition table is stored with it. At restore time, this partition is written to the new target disk and re-creates the original disk. If you restore to a disk that is larger than the original, the disk is partitioned to match the original size, which can result in unused disk space. For example, if you restore a 100GB image to a 200GB disk, it is partitioned for 100GB and leaves the extra space unused. You can use third-party partitioning tools, such as GNU Parted or PartitionMagic, to correct this issue.	DNBMR-689 (17967, VDG-253)
Restarting a machine that was booted using VaultOS intermittently causes a General Protection Fault. If you restart the machine, it should boot normally.	DNBMR-948 (24236)
The progress of a backup or restore job is intermittently not displayed in some pages of the NetVault Backup web-based user interface (WebUI).	DNBMR-1095

System requirements

Before installing NetVault Bare Metal Recovery Plug-in *Offline Client* for Linux 12.0, 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

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 Bare Metal Recovery User's Guide*.

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. It supports simultaneous operation with multilingual data. 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 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.