

Quest® NetVault® Backup Plug-in *for Advanced Encryption* 11.4

Release Notes

September 2017

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

Topics:

- [About this release](#)
- [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 Advanced Encryption* (Plug-in *for Advanced Encryption*) supports AES-256 and CAST-256 algorithms to protect your data and meet the regulatory requirements.

i | **NOTE:** The CAST-256 encryption algorithm does not comply with the requirements of the United States Federal Information Processing Standard (FIPS). This algorithm is provided for the restoration of legacy data. For FIPS compliance, use the AES-256 algorithm.

Plug-in *for Advanced Encryption* 11.4 is a minor release.

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 1. Known issues

Known issue	Issue ID	
The Plug-in <i>for Advanced Encryption</i> is incompatible with the following NetVault Backup Plug-ins:		
<ul style="list-style-type: none">• NetVault Backup Plug-in <i>for Consolidation</i>• NetVault Backup Plug-in <i>for NDMP</i>• NetVault Backup Plug-in <i>for SnapMirror to Tape</i>• NetVault Backup Plug-in <i>for Informix</i>• NetVault Backup Plug-in <i>for Teradata</i>• NetVault Backup Plug-in <i>for NetWare</i>: If you enable encryption for a backup, the saveset header indicates that the backup is encrypted, and when you try to restore the data, the plug-in requests for the encryption key. However, the saveset does not contain any encrypted data.• NetVault Bare Metal Recovery Plug-ins:<ul style="list-style-type: none">- Plug-in <i>Offline Client</i> ignores the encryption settings as the client is taken offline for backup.- Plug-in <i>Live Client</i> cannot recover encrypted backups.		

System requirements

Before installing Plug-in *for Advanced Encryption* 11.4, ensure that your system meets the following minimum hardware and software requirements.

Table 2. System requirements

Requirement	Details
NetVault Backup	NetVault Backup 10.x or later. To use pure 64-bit version of the plug-in on Windows-based machines, you require NetVault Backup 11.1 or later. For more information, see the <i>Quest NetVault Backup Compatibility Guide</i> available at https://support.quest.com/technical-documents .
Operating systems	For complete supported-platform information, see the <i>Quest NetVault Backup Compatibility Guide</i> available at https://support.quest.com/technical-documents .

Upgrade and compatibility

Select the correct installation package on Linux and Windows: NetVault Backup offers separate client-only and server-only installation packages for Linux- and Windows-based systems. Both the server and the client packages are available in hybrid and pure 64-bit versions:

- **Hybrid server and client packages:** The hybrid packages are intended for users who do not have a pure 64-bit-only requirement.

These packages let you upgrade from pure 32-bit and hybrid installations of NetVault Backup. The hybrid packages retain binary compatibility with all previous versions of 32-bit and 64-bit plug-ins. These packages also work on 32-bit systems that do not have 64-bit capability.

- **Pure 64-bit server and client packages:** The pure 64-bit packages are intended for pure 64-bit operating systems. If you have a specific reason that you cannot use any 32-bit components (for example, you are using a Linux distribution that does not run 32-bit code), use these packages.

The pure 64-bit packages cannot be used to upgrade existing pure 32-bit or hybrid NetVault Backup installations. You must remove the existing pure 32-bit or hybrid version and install the pure 64-bit version separately. To reduce confusion, warning messages have been added to both the upgrade and installation packages to ensure that you understand that they are incompatible.

Depending on your OS type, make sure that you select the correct installation package to install the NetVault Backup Server software:

- **netvault-<RYYYYMMDD>-vx.x.x.x-Server-{LinuxX86Hybrid|WindowsX86Hybrid}:** Use this package to install or upgrade NetVault Backup Server on 32-bit or 64-bit systems.
- **netvault-<RYYYYMMDD>-vx.x.x.x-Server-{LinuxX86Pure64|WindowsX86Pure64}:** Use this package to install or upgrade NetVault Backup Server on pure 64-bit systems.

For client installations, make sure that you select the appropriate package based on your system.

Table 3. Pure64 builds

OS	Core Build	Plug-in				
		32-bit	64-bit	Hybrid	Itanium	Pure64
32-bit	32-bit	X		X		
	Hybrid	X		X		
64-bit	Itanium				X	
	64-bit		X	X		
	Hybrid	X	X	X		
	Pure64					X

i | **NOTE:** X = Compatible
Some plug-ins do not support Pure64-bit builds.

Product licensing

To obtain the license key for your NetVault Backup Server environment, you must first provide the NetVault Machine ID of your main NetVault Backup Server along with the machine IDs of clients running any licensed plug-in.

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 Advanced Encryption 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, and Japan.

The release is localized to the following languages: Chinese (Simplified), French, German, Japanese, and 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.