Quest® NetVault® Plug-in *for Nutanix AHV* 14.0

Release Notes

September 2026

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

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About this release

Quest NetVault Plug-in *for Nutanix AHV* 14.0 is a minor release with new features and functionality including updated Nutanix AHV plug-in version 14.0.0.14. For complete product documentation, visit https://support.quest.com/technical-documents.

Enhancements

The following is a list of enhancements implemented in NetVault Plug-in *for Nutanix AHV* 14.0 release:

- Added support for NutanixAHV v4 unified API support.
- Added Nutanix V4 Unified API support with automatic V4→V3/V2 fallback.
- Added V4 Recovery Point management (replaces V3 VM snapshots on AOS 5.20+)
- Added V4 compute-changed-regions for Changed Block Tracking via Prism Element JWT authentication.
- Added Target Storage Container option for cross-container restore.

- Added Prism Central as mandatory endpoint (Prism Element-only no longer supported).
- Added ETag-based concurrency control for V4 VM modification operations.
- Added configurable Recovery Point expiry (RecoveryPointExpiryDays in nutanix.cfg)
- Added support for Nutanix AOS 7.0, 7.5.1, 7.6
- Added support for Windows Server 2022 and 2025

Resolved issues

The following is a list of issues addressed in NetVault Plug-in *for Nutanix AHV* 14.0

Table 1. Resolved issues

Resolved issue	Issue ID
Nutanix plugin fails to back up VMs on AOS 5.20.1.1 LTS	NV-1901
Guest VM snapshot disks remain undeleted after backup fails on Nutanix proxy server.	NV-3384
Nutanix AHV plugin restore to a physical drive fails due to missing FILE_FLAG_NO_BUFFERING.	NV-4969
Nutanix AHV plugin fetched only 50 VMs from Prism Central	NV-5326
Backup deletes the proxy VM's own disk instead of the attached backup disk.	NV-5329
Entity-level 404 wrongly disables v4 for the session, breaking cross-PC restore.	NV-5333
Backup leaks temporary restore VM because plugin misreads V4 restore task response.	NV-5334
Backup and restore can attach, read, write or delete the wrong proxy disk.	NV-5339
Changed block tracking never succeeded; every AHV backup silently read full disks.	NV-5340
VirtIO SCSI driver bug checks the backup proxy during disk hot-add.	NV-5341
Nutanix AHV backup crashes: constexpr std::mutex ABI mismatch with older VC++ runtime.	NV-5344
Recovery-point cleanup and changed block tracking act on a truncated unfiltered list.	NV-5347
Restore of pre-14.0 savesets silently discards VM configuration and fails.	NV-5394
Restore of UEFI VMs fails on AOS 7.3+ due to stale NVRAM dataSource.	NV-5397

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 2. General known issues

Known issue	Issue ID
Temporary VMs and disk images are not deleted from Nutanix Prism after backup/restore crash or failure.	NV-5276
The plug-in does not back up volume groups that are attached to the virtual machines (VMs). The plug-in backups up only individual VMs and the disks that are not a part of a volume group.	NV-260

Table 2. General known issues

Known issue	Issue ID
The plug-in creates the following issues for restored VMs: • The flash mode for the VM is not retained. • The Agent VM property for the VM is not retained. • VM disks that have an IDE, SATA, or PCI bus type are converted to SCSI. **Workaround:** With Nutanix Prism, enable the flash mode or set the agent VM property on the restored VM. Disk bus types cannot be modified.	NV-275, NV-277, NV-279
To avoid inconsistencies in restored VMs, perform a recovery job only when no backup jobs or additional restore jobs are being run.	NV-280
Plug-in for Nutanix AHV fails on Nutanix proxy for a backup job with the multistream and restart options enabled.	NV-3337
Nutanix AHV backup job with 13.0.0.2 plugin and NV 13.0.3.6 fails. **Workaround**: Upgrade the old Nutanix Plug-in with new Nutanix plug-in.	NV-3481
Restoring an incremental and differential saveset of Secondary Copy Data Copy restore fails on NetVault 13.0.3.6 and 13.1.2.1.	NV-3488
In Plug-in *for Nutanix Files,* incremental Phase 2 Data Copy restore job fails with the following error “Slave[2]: Failed to get stream details.	NV-3531

System requirements

Before installing Plug-in *for Nutanix AHV* 14.0, ensure that your system meets the requirements outlined in the *Quest NetVault Compatibility Guide* available at https://support.quest.com/technical-documents.

Upgrade and compatibility

Plug-in *for Nutanix AHV* 14.0 requires NetVault 14.0 or later and is supported on Windows Server 2012, 2016, 2019, 2022 and 2025. For complete supported-platform information, see the *Quest NetVault Compatibility Guide*.

API Architecture	AOS Version	PC Version
v3 API only	AOS 6.10 (LTS)	pc.2024.2
v3 API & V4 API Dual_Stack	AOS 7.0	pc.7.3
v4 API Primary	NV-275, NV-277, NV-279	pc.7.5.1, pc.7.6

Product licensing

To obtain the license file for your NetVault Server environment, determine the NetVault Machine ID of your main NetVault 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 License Management page to install the product license files.

- Obtaining a machine ID
- Installing a license file

Obtaining a machine ID

1 Start the NetVault WebUI.

2 In the Navigation pane, click **License Management**.

3 In the **Clients Details** list, note the machine ID for the applicable Server or Client entry.

Installing a license file

1 In the **Navigation** pane, click **License Management**.

2 On the **License Management** page, click **Install License**.

Because the NetVault WebUI is tied to a specific NetVault Server and all licenses are installed on the NetVault Server, the program automatically installs the license on the correct machine.

3 In the **Choose License File/s** dialog box, click **Select a file**, point to the **".dlv"** file that contains the license key, and click **Open**.

4 In the dialog box, click **OK** to apply the selected license file. After the key is applied successfully, a message is displayed.

5 To dismiss the message, click **X**.

Upgrade and installation instructions

For upgrade and installation instructions, see the *Quest NetVault Plug-in for Nutanix AHV User's Guide*. If you are upgrading from the 12.1 version of the plug-in, be aware of the following:

- After you complete the upgrade, you must reenter the **Application Password** on the **Configure** dialog box.

CAUTION: Do not use the Change Settings option in the WebUI to enter or update the Application Domain, ID, and Password settings.

More resources

Additional information is available from the following:

- Online product documentation
- NetVault community

Third Party Components

This product contains the following third-party components. For third-party license information, go to https://www.quest.com/legal/license-agreements.aspx.

Table 3. List of Third Party Components

Component	License or acknowledgment
OpenSSL 3.0.15	Apache License 2.0 © 1999-2024 The OpenSSL Project Authors
Jansson 2.1.0	MIT License © 2009-2011 Petri Lehtinen
VSS SDK 7.2	Microsoft SDK License © Microsoft Corporation
VC++ Redistributable 2017	Microsoft Software License © Microsoft Corporation
PostgreSQL libpq 16.6	PostgreSQL License (BSD-like) © 1996-2023, PostgreSQL Global Development Group; Portions Copyright (c) 1994, Regents of the University of California
OpenLDAP 2.6.4	OpenLDAP Public License © 1998-2022 The OpenLDAP Foundation
Cyrus SASL 2.1.26	BSD-style (CMU) © Carnegie Mellon University
Linux-PAM 1.1.8	BSD / GPL 2.0 (dual) © Andrew G. Morgan
zlib 1.2.8	zlib License (BSD-like) © 1995-2013 Jean-loup Gailly and Mark Adler
libssh 0.10.4	LGPL 2.1 © 2003-2022 Aris Adamantiadis and the libssh team

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. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

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

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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

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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.