

# Quest<sup>®</sup> NetVault<sup>®</sup> Backup Plug-in *for Domino* 12.4 Release Notes

**March 2020**

These release notes provide information about the Quest<sup>®</sup> NetVault<sup>®</sup> Backup Plug-in *for Domino* release.

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## About this release

Quest NetVault Backup (NetVault Backup) Plug-in *for Domino* (Plug-in *for Domino*) 12.4 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 NetVault Backup Plug-in *for Domino* 12.4.

**Table 1. General enhancements**

Enhancement	Issue ID
Added support for multiple instances—partitioned server—of the Domino Server.	DNPD-82, DNPD-315 (15299, LNG-174)
Added an <b>Ignore No Logged Database Log Warnings in Backups</b> option that lets you skip <b>Completed with warnings</b> messages for backup jobs that do not include logged databases.	DNPD-232

**Table 1. General enhancements**

<b>Enhancement</b>	<b>Issue ID</b>
Added support for recovery of Full Backups without restoring Incremental Backups.	DNPD-234
Improved the plug-in to detect conditions on Linux systems for which a backup or restore job is terminated because the NetVault Process Manager has been stopped on the NetVault Backup Server or Client. If a condition is detected and the shutdown time window allows it, the plug-in terminates the connection to the Domino Server. Note that forced shutdowns might not allow enough time for graceful termination of the processes.	DNPD-237
Added support for targeting a Quest DR Series system.	DNPD-265
Added support for Windows Server 2016.	DNPD-311
Optimized logging for large backups by reducing the number entries in the binary log that NetVault Backup generates.	DNPD-313
If you use the Domino Attachment and Object Service (DAOS) and use the plug-in to back up the items in the DAOS repository, the plug-in performs the restore process as part of a filesystem-style restore instead of using the NetVault Backup Domino agent.	DNPD-316
Added support for Windows Server 2019.	DNPD-318
Added support for Domino Server 9.0.1 FP10.	DNPD-320
Added support for Domino Server 10.0.	DNPD-321
Added support for targeting software-defined Quest QoreStor™ storage devices. For more information on creating and using QoreStor devices, see the <i>Quest NetVault Backup Administrator's Guide</i> .	DNPD-324
Added support for Red Hat Enterprise Linux (RHEL) Server 7.	DNPD-325
Added a <b>Mark transaction log files as archived</b> option for backups. If you use Transactional Logging on your Domino Server and you select this option, the plug-in notifies the Domino Server when the Transaction Logs have been archived and are available for reuse by the Domino Server.	DNPD-326
Added support for SUSE Linux Enterprise Server (SLES) 12.	DNPD-329
Added support for Domino Server 10.0.1.	DNPD-331

## 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 2. General known issues**

<b>Known issue</b>	<b>Issue ID</b>
The conditions that lead to the abnormal termination of the nvnoteagent process without notifying the Lotus Domino Server have been reduced. This abnormal termination resulted in the following error message on Lotus Domino Server Console: <b>Process &lt;name&gt; (&lt;ID&gt;) has terminated abnormally</b> . However, not all causes have not been eliminated. Sporadic events might still occur. For details on removing the Lotus Domino Server Console message, see <a href="https://support.quest.com/">https://support.quest.com/</a> .	DNPD-23 (15240, LNG-120)

Table 3. Third-party known issues

Known issue	Issue ID
<p><b>DAOS configured on a Lotus Domino Server running on Linux/UNIX:</b> When DAOS is configured for a Lotus Domino Server running on Linux or UNIX, cold backups and cold restores might fail with a message from the client that states: “Plug-in terminated unexpectedly” or “Plug-in is down.”</p> <p><b>Workarounds for cold restore:</b></p> <ul style="list-style-type: none"><li>• Restore the files to a different directory where they did not previously exist. For more information about relocating files during a restore, see the <i>Quest NetVault Backup Plug-in for Domino User’s Guide</i>.</li><li>• To change the <code>DAOS_LOAD</code> and <code>DAOS_Enable</code> settings from 1 to 0 (<code>DAOS_LOAD=0</code> and <code>DAOS_Enable=0</code>), edit the Lotus Domino Server’s “<b>notes.ini</b>” file, and try the restore again. If you try this method and if the “notes.ini” file must be restored, restore it <i>after</i> the other items are successfully restored. This process ensures that the modified settings are retained in the active file.</li></ul> <p>If you try the latter method and the “notes.ini” file does <i>not</i> have to be restored, edit the file again to change the <code>DAOS_LOAD</code> and <code>DAOS_Enable</code> settings back to 1 <i>before</i> you restart the Lotus Domino Server.</p> <p><b>Workaround for cold backup:</b></p> <p>To change the <code>DAOS_LOAD</code> and <code>DAOS_Enable</code> settings from 1 to 0, edit the Lotus Domino Server’s “<b>notes.ini</b>” file, and try the backup again. After the backup has completed successfully, edit the “notes.ini” file again to change the <code>DAOS_LOAD</code> and <code>DAOS_Enable</code> settings back to 1 <i>before</i> you restart the Lotus Domino Server.</p>	DNPD-285 (26124)

## System requirements

Before installing Plug-in for Domino 12.4, 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 Domino 12.4 requires NetVault Backup 12.3 or later. 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 Backup Plug-in for Domino User's Guide*.

- i** **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 4.4**. 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. It supports bidirectional writing (Arabic and Hebrew).

## About us

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## 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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-  **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.