Quest® NetVault® Plug-in *for MySQL* 14.0

Release Notes

January 2026

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

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About this release

Quest NetVault Plug-in *for MySQL* 14.0 is a minor release, with enhanced features and functionality designed specifically for users running MariaDB-Backup, and for users of MySQL Server 8.4 and later, and MariaDB Server 10.11 and later. For complete product documentation, visit https://support.quest.com/technical-documents.

NOTE: Plug-in *for MySQL* 14.0 is compatible with MySQL Server 8.0 and later and MariaDB Server 10.11 and later, and is available for Linux Servers and Windows Servers as well.

NOTE: Plug-in *for MySQL* 14.0 is available for 64-bit Linux distributions, and Windows. For other platforms, use Plug-in *for MySQL* 12.2.

New Feature

The following is the new feature implemented in NetVault Plug-in *for MySQL* 14.0

Table 1. New Features

New Feature	Issue ID
Enable MariaDB backup with end user input options.	NV-4723

Enhancements

The following is a list of enhancements implemented in NetVault Plug-in *for MySQL* 14.0.

Table 2. General enhancements

Enhancement	Enhancement ID
Plug-in for MySQL, Plug-in for MariaDB support for MariaDB 12.0	NV-4903
Plug-in for MySQL, Plug-in for MariaDB support for MariaDB 11.8	NV-4904
Added support for MySQL 8.4	NV-4905
Added support for MySQL 9.0	NV-4906

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
Because backup data is streamed from the MySQL Server directly to the NetVault Backup Media Manager, use of special characters in database names might be interpreted as a sequence command, which affects the integrity of the backup data. **Workaround:** To avoid potential issues, do not use the following characters in database names: $ ^ = @ # % +	DNMYSQL-379 DNMYSQL-461

In MySQL replication environments, backup job fails if the master info log or relay info log are written to tables instead of files.
Workaround: To prevent a backup job failure, create empty master.info and relay-log.info files in the index log path directory. To create the empty logs, run the following commands under mysql user:
`$ touch /var/lib/mysql/relay-log.info`
`$ touch /var/lib/mysql/master.info`
	DNMYSQL-439
	DNMYSQL-478

Table 3. General known issues

Known issue	Issue ID

Due to a difference in required libraries, NetVault Plug-in *for MySQL* may not run on Red Hat Enterprise Linux (RHEL) 8.0.
Workaround: If libnsl.so.1 does not exist, create a symbolic link to libnsl.so.2 using the following commands for 64-bit libnsl.so:
• To check if libnsl.so.1 exists, use:
`# ls -al /usr/lib64/libnsl.so.1`
• To create a symbolic link, use:
`# ln -s /usr/lib64/libnsl.so.2 /usr/lib64/libnsl.so.1`
	DNMYSQL-442
	DNMYSQL-497

An error NetVault.Backup.Core.NVObjectDeserializeException occurs when attempting to open large binary log context containing snippet of mysqldump output.	DNMYSQL-456
When you start restoring, restoring a view, routine, trigger, event, procedure, etc. might fail, if participating tables (and views) have not yet restored.	DNMYSQL-464
While setting up Plug-in for MySQL it is required that the NetVault Server and NetVault Client are set with the same locale.	DNMYSQL-479
Plug-in for MySQL does not support the UTF8MB4 Character Set.	DNMYSQL-496

Table 4. MySQL Standard/Community known issues

Known issue	Issue ID
Selecting Enable MySQL Replication but not configuring replication causes backups to fail: If you select the **Enable MySQL Replication** check box on the **Configure** dialog box but do not configure replication, backups fail. To correct this issue, either clear the **Enable MySQL Replication** check box on the **Configure** dialog box or set up replication and run the backup job again.	DNMYSQL-241 (21629)
Lock & Copy Table Files backup method for MyISAM Backup Method, does not work for MySQL 8 onward, as the plug-in attempts to access .from the metadata files that are no longer present in MySQL 8.x	DNMYSQL-475

Table 5. MySQL Enterprise Backup (MEB) known issues

Known issue	Issue ID
Under certain conditions, all InnoDB tables are backed up: All InnoDB tables in a MySQL instance are backed up if either of the following conditions is met: 1 Only tables are explicitly selected for backup, and none of the tables are of type or storage engine InnoDB. **Example:** You have a MySQL Instance with two databases (DB1 and DB2). Each database contains two tables: DB1 has T1_InnoDB and T1_MyISAM and DB2 has T2_InnoDB and T2_MyISAM. If you back up T1_MyISAM and T2_MyISAM, T1_InnoDB and T2_InnoDB are also backed up. If you include one of the InnoDB tables, only that InnoDB table is backed up. If you select one of the databases, only the tables in the database are backed up. 2 Some or all databases are selected for backup and all associated InnoDB tables are excluded from the backup. **Example:** You have a MySQL Instance with two databases (DB1 and DB2). Each database contains two tables: DB1 has T1_InnoDB and T1_MyISAM and DB2 has T2_InnoDB and T2_MyISAM. If you back up DB1 and DB2 and exclude T1_InnoDB and T2_InnoDB, T1_InnoDB and T2_InnoDB are also backed up. If you exclude only one of the two InnoDB tables, only the other InnoDB table is backed up. This behavior reflects current MEB (**mysqlbackup** utility) behavior, which might change in a future release (post-3.8.1).	DNMYSQL-275 (22383)
The plug-in does not support use of the MEB-based method in a clustered environment. You can only use the MEB-based method in a standalone environment.	DNMYSQL-363 (32199)

System requirements

Before installing Plug-in *for MySQL* 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

CAUTION: This release supports MySQL Server version 8, MySQL Enterprise Backup version 8 and later, MariaDB Server versions 10.11 and later, 11.8 and later, 12.1 and later. If you upgrade to this release, it will not be compatible with previous versions of MySQL Server, and MariaDB Server.

- Plug-in *for MySQL* 14.0, Plug-in for MariaDB requires NetVault 14.0 or later. For complete supported-platform information, see the *Quest NetVault Compatibility Guide*.
- **Upgrades from NetVault Backup Server from 9.2:** If you upgrade your NetVault Backup Server from 9.2 to 13.0 or later, the settings you configured for error conditions encountered by the Plug-in *for MySQL* are returned to their defaults. If you modified the settings for error conditions encountered by the plug-in, Quest recommends that you reinstall the plug-in, reconfigure its settings, and re-create MySQL backup jobs.

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, MariaDB, 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 MySQL 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 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).

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

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- View services to assist you with your product.

Third party contributions

This product contains the following third-party components. For third-party license information, go to http://www.quest.com/legal/license-agreements.aspx . Source code for components marked with an asterisk (*) is available at https://opensource.quest.com.

Table 6. List of third-party contributions

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MariaDB Connector/C 3.1	GNU Lesser General Public License 2.1

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