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# MySQL Enterprise Backup 8.4 Release Notes

## Abstract

This document contains information about changes in MySQL Enterprise Backup version 8.4, including information about added or changed functionality, bug fixes, and any known issues, as applicable. For information about changes in a different version of MySQL Enterprise Backup, see the release notes for that version.

For additional MySQL Enterprise Backup 8.4 documentation, see the [MySQL Enterprise Backup User's Guide \(Version 8.4.8\)](#).

For legal information, see the [Legal Notices](#).

For help with using MySQL, please visit the [MySQL Forums](#), where you can discuss your issues with other MySQL users.

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## Preface and Legal Notices

This document contains information about changes in MySQL Enterprise Backup version 8.4.

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## Changes in MySQL Enterprise Backup 8.4.9 (Not yet released)

Version 8.4.9 has no release notes, or they have not been published because the product version has not been released.

## Changes in MySQL Enterprise Backup 8.4.8 (2026-01-20)

MySQL Enterprise Backup 8.4.8 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.8.

This release contains no functional changes and is published to align its version number with that of the MySQL Server 8.4.8 release.

## Changes in MySQL Enterprise Backup 8.4.7 (2025-10-21)



### Note

These release notes were created with the assistance of MySQL HeatWave GenAI.

MySQL Enterprise Backup 8.4.7 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.7.

## Bugs Fixed

- Incremental backups could fail validation if multiple system tablespaces are present. Errors were returned similar to the following:

```
Corrupt page or header encountered
```

(Bug #37853150)

## Changes in MySQL Enterprise Backup 8.4.6 (2025-07-22)



### Note

These release notes were created with the assistance of MySQL HeatWave GenAI.

MySQL Enterprise Backup 8.4.6 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.6.

## Bugs Fixed

- When a TTS image backup taken with full-locking was restored by streaming the image to `mysqlbackup`, the restore failed due to a tail magic mismatch. (Bug #37196546)
- After a backup was finished, the values of the server's status variables `Com_stmt_prepare` and `Com_stmt_close` did not match. It was because `mysqlbackup`, after using prepared statements to query the server, closed its connection to the server prematurely. With this fix, `Com_stmt_close` is also incremented before `mysqlbackup` disconnects from the server. (Bug #34624351)

## Changes in MySQL Enterprise Backup 8.4.5 (2025-04-15)

MySQL Enterprise Backup 8.4.5 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.5.

### Functionality Added or Changed

- **Important Change:** For platforms on which OpenSSL libraries are bundled, the linked OpenSSL library for MySQL Enterprise Backup has been updated to version 3.0.16. Issues fixed in OpenSSL version 3.0.16 are described at <https://openssl-library.org/news/openssl-3.0-notes/>. (Bug #37618845)
- MySQL Enterprise Backup now uses the HTTPS protocol for REST API calls to the Amazon S3 service for data backup and restoration. (Bug #37272192)

## Changes in MySQL Enterprise Backup 8.4.4 (2025-01-21)

MySQL Enterprise Backup 8.4.4 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.4.

This release contains no functional changes and is published to align its version number with that of the MySQL Server 8.4.4 release.

## Changes in MySQL Enterprise Backup 8.4.3 (2024-10-15)

MySQL Enterprise Backup 8.4.3 is the latest release for the MySQL Enterprise Backup 8.4 LTS series. It supports MySQL Server 8.4.3.

This release contains no functional changes and is published to align its version number with that of the MySQL Server 8.4.3 release.

### Functionality Added or Changed

- **Important Change:** For platforms on which OpenSSL libraries are bundled, the linked OpenSSL library for MySQL Enterprise Backup has been updated to version 3.0.15. Issues fixed in OpenSSL version 3.0.15 are described at <https://openssl-library.org/news/openssl-3.0-notes/>. (Bug #37044692)
- The LZMA library bundled in MySQL Enterprise Backup has been upgraded to version 24.07. (Bug #36919653)
- Starting from this release, MySQL Enterprise Backup provides wider compatibility with different versions of MySQL Server and MySQL Enterprise Backup. See [Compatibility with MySQL Versions](#) and [Compatibility with Older MySQL Enterprise Backup](#) for details. (WL #16374)

## Changes in MySQL Enterprise Backup 8.4.2 (2024-07-23)

MySQL Enterprise Backup 8.4.2 is the latest release for the MySQL Enterprise Backup 8.4 LTS series, supports MySQL Server 8.4.2 only. For other versions of MySQL, use the supported versions of MySQL Enterprise Backup as specified in the MySQL Enterprise Backup User's Guide having the corresponding version number.

This release contains no functional changes and is published to align its version number with that of the MySQL Server 8.4.2 release.

## Changes in MySQL Enterprise Backup 8.4.1 (2024-07-01)



### Important

This release is no longer available for download. It was removed due to a dependency on a version of the server which is also no longer available for download. See [MySQL 8.4.1 Release Notes](#). Please upgrade to MySQL Enterprise Backup 8.4.2 instead.

MySQL Enterprise Backup 8.4.1 is the latest release for the MySQL Enterprise Backup 8.4 LTS series, and supports MySQL Server 8.4 only. For other versions of MySQL, use the supported versions of MySQL Enterprise Backup as specified in the MySQL Enterprise Backup User's Guide having the corresponding version number.

## Bugs Fixed

- The Windows executable for MySQL Enterprise Backup listed the wrong product name under its Properties. (Bug #36510981)

## Changes in MySQL Enterprise Backup 8.4.0 (2024-04-30)

MySQL Enterprise Backup 8.4.0 marks the start of a new series of LTS (Long Term Support) releases. MySQL Enterprise Backup 8.4.0 is recommended for use on production systems.

The 8.4.X LTS releases focus on security and bug fixes while the next Innovation series includes new features.

MySQL Enterprise Backup 8.4.0 supports MySQL Server 8.4 only. For earlier versions of MySQL, use the MySQL Enterprise Backup version with the same version number as the server.

The following list contains functionality changes and bug fixes for MySQL Enterprise Backup 8.4.0, in comparison to release 8.3.0.

- [Functionality Added or Changed](#)
- [Bugs Fixed](#)

## Functionality Added or Changed

- Because the [keyring\\_file](#) and [keyring\\_encrypted\\_file](#) plugins have been removed from MySQL Enterprise Server 8.4.0, when backups with encrypted InnoDB tables of a server using any keyring plugins are restored, the server is now going to start with [component\\_keyring\\_encrypted\\_file](#), unless a [keyring migration](#) has been performed on the restored server. See [Working with Encrypted InnoDB Tablespaces](#) for details. (WL #16012)

## Bugs Fixed

- Compression ratio was low for compressed backups created by release 8.0.34 and later, comparing with earlier versions of MySQL Enterprise Backup. (Bug #36021808)
- Backup operations failed for a server that had the Performance Schema turned off. (Bug #34595073)

## Changes in MySQL Enterprise Backup 8.3.0 (2024-01-16)

MySQL Enterprise Backup 8.3.0 is the latest release for MySQL Enterprise Backup, and supports MySQL Server 8.3.0 only. For MySQL 8.0, use the MySQL Enterprise Backup version with the same version number as the server.

## Bugs Fixed

- When creating a backup, `mysqlbackup` reset the system variable `log_error_suppression_list` on the server being backed up to its default value. With this fix, the value of the system variable is preserved. (Bug #35748874)
- `mysqlbackup` failed to restore a partial backup when it contained tables with foreign key constraints. (Bug #35435374)

## Changes in MySQL Enterprise Backup 8.2.0 (2023-10-25)

MySQL Enterprise Backup 8.2.0 is the latest release for MySQL Enterprise Backup, and supports MySQL Server 8.2.0 only. For MySQL 8.0, use the MySQL Enterprise Backup version with the same version number as the server. For MySQL Server 5.7, please use MySQL Enterprise Backup 4.1.

## Functionality Added or Changed

- **Important Change:** For platforms on which OpenSSL libraries are bundled, the linked OpenSSL library for MySQL Enterprise Backup has been updated to version 3.0.10. Issues fixed in OpenSSL version 3.0.10 are described at <https://openssl-library.org/news/openssl-3.0-notes/>. (Bug #35732474)
- Binary packages that include curl rather than linking to the system curl library have been upgraded to use curl 8.4.0. (Bug #35897778)

## Changes in MySQL Enterprise Backup 8.1.0 (2023-07-18)

MySQL Enterprise Backup 8.1.0 is the latest release for MySQL Enterprise Backup, and supports MySQL Server 8.1.0 only. For MySQL 8.0, use the MySQL Enterprise Backup version with the same version number as the server. For MySQL Server 5.7, please use MySQL Enterprise Backup 4.1.

- [Functionality Added or Changed](#)
- [Bugs Fixed](#)

## Functionality Added or Changed

- **Important Change:** For platforms on which OpenSSL libraries are bundled, the linked OpenSSL library for MySQL Enterprise Backup has been updated from OpenSSL 1.1.1 to OpenSSL 3.0. The exact version is now 3.0.9. More information on changes from 1.1.1 to 3.0 can be found at [https://www.openssl.org/docs/man3.0/man7/migration\\_guide.html](https://www.openssl.org/docs/man3.0/man7/migration_guide.html). (Bug #35475140)
- Binary packages that include curl rather than linking to the system curl library have been upgraded to use curl 8.1.1. (Bug #35329529)

## Bugs Fixed

- [Backing up using redo log archiving](#) failed with a permission error when the OS user running `mysqlbackup` was a privileged user (for example, root). (Bug #34392456)

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