
MySQL Connector/Node.js Release Notes

Abstract

This document contains release notes for the changes in each release of MySQL Connector/Node.js.

For additional Connector/Node.js documentation, see <http://dev.mysql.com/>.

Updates to these notes occur as new product features are added, so that everybody can follow the development process. If a recent version is listed here that you cannot find on the download page (<http://dev.mysql.com/downloads/>), the version has not yet been released.

The documentation included in source and binary distributions may not be fully up to date with respect to release note entries because integration of the documentation occurs at release build time. For the most up-to-date release notes, please refer to the online documentation instead.

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

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

For additional documentation on MySQL products, including translations of the documentation into other languages, and downloadable versions in variety of formats, including HTML and PDF formats, see the [MySQL Documentation Library](#).

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Preface and Legal Notices

This document contains release notes for the changes in each release of MySQL Connector/Node.js.

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Changes in MySQL Connector/Node.js 1.0

Changes in MySQL Connector/Node.js 1.0.6 (2017-03-07, Milestone 5)

- [Functionality Added or Changed](#)

- [Bugs Fixed](#)

Functionality Added or Changed

- Added support for validating the server certificate with a given CA and/or CRL.
- Expanded support for creating TLS sessions with a URI or connection string.
- Added support for creating IPv6 sessions with a URI or connection string.
- Added support for single array or multiple argument function calls on the public API.

Bugs Fixed

- Fixed issues with `collection.bind()`. (Bug #23236379)
- Expanded support to create sessions based on unified connection strings. This also fixed parsing issues on URI and connection string corner-cases.
- Updated behavior of `collection.add([])` to avoid confusing exceptions.

Providing an empty array as an argument should always succeed, even without an active connection to the server.

Changes in MySQL Connector/Node.js 1.0.5 (2016-11-14, Milestone 4)

Functionality Added or Changed

- Added APIs for Transaction handling, which includes the `session.startTransaction()`, `session.commit()` and `session.rollback()` functions.
- Added a Table creation API.

Changes in MySQL Connector/Node.js 1.0.4 (2016-10-10, Milestone 3)

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

Functionality Added or Changed

- Changed package name from 'mysqlx' to '@mysql/xdevapi'.
- The connector can be installed into your project using Node.js's [npm](#) tool. Install from the download file by issuing:

```
npm install mysql-connector-nodejs-1.0.4.tar.gz
```

Or install directly from the npm repository by issuing:

```
npm install @mysql/xdevapi
```

For more information on [npm](#) see <http://npmjs.com>.

Bugs Fixed

- The Connector/Node.JS version number can now be retrieved from the API. For example, `"ver=require('@mysql/mysqlx/package').version,"`. (Bug #24571220)

- Added the `Schema.getCollectionAsTable()` method.
- Added the `Collection.count()` and `Table.count()` methods.
- Added support for the Common URI format.
- Added **View DDL** support.

Changes in MySQL Connector/Node.js 1.0.3 (2016-06-21, Milestone 2)

Bugs Fixed

- Connector/Node.JS was unable to create a session when SSL was enabled. (Bug #23118665)

Changes in MySQL Connector/Node.js 1.0.2 (2016-04-11, Milestone 1)

MySQL Connector/Node.js is a new Node.js driver for use with the X DevAPI. This release, v1.0.2 M1, is the first development release of the MySQL Connector/Node.js 1.0 series.

The X DevAPI enables application developers to write code that combines the strengths of the relational and document models using a modern, NoSQL-like syntax that does not assume previous experience writing traditional SQL.

To learn more about how to write applications using the X DevAPI, see [X DevAPI User Guide](#). For more information about how X DevAPI is implemented in MySQL Connector/Node.js, and its usage, see <http://dev.mysql.com/doc/dev/connector-nodejs/>.

Please note that the X DevAPI requires at least MySQL Server version 5.7.12 or higher with the X Plugin enabled. For general documentation about how to get started using MySQL as a document database, see [Using MySQL as a Document Store](#).

Functionality Added or Changed

- Internal bug fixes, and released as the first developmental milestone preview release.

Changes in MySQL Connector/Node.js 1.0.1 (Not released, Internal)

Version 1.0.1 has no changelog entries, or they have not been published because the product version has not been released.

Changes in MySQL Connector/Node.js 1.0.0 (Not released, Internal)

Version 1.0.0 has no changelog entries, or they have not been published because the product version has not been released.