MARIADB PLC

Engineering Policy

The latest version of this policy may be found at:

https://mariadb.com/engineering-policies/

The latest version of the Subscription Services Policy may be found at:

https://mariadb.com/subscription-services-policies/

Contents

1 Operating Systems Support, and Deprecation Policies

1.1 Supported Products

MariaDB plc offers support for all products listed in this document following the timelines set forth in the document. Support is only provided for packages and delivery mechanisms provided directly by MariaDB plc.

1.2 Supported Operating Systems

MariaDB plc intends to support all of the most used operating systems and Linux distributions among our customers.

Our policy is that when a distribution or an operating system stops receiving security and other updates, we will deprecate that platform and stop providing binary packages across all MariaDB products and release series. To get more information about the maintenance and depreciation policies for those operating systems, please consult the following information pages:

- Red Hat Release Information (RHEL in this document)
- Ubuntu Release Information
- Debian Release Information
- SUSE Enterprise Release Information (SLES in this document)
- Windows Client Lifecycle Information
- Windows Server Lifecycle Information

When a Java, Node.js, or Python version stops receiving security and other updates, it becomes difficult for MariaDB plc to provide a MariaDB Connector for that version. In this case, our policy is to deprecate an affected MariaDB Connector. To get more information about the maintenance and depreciation policies for Java, Node.js or Python, please consult the following information pages:

- Oracle Java SE Support Roadmap
- Node.js Releases
- Python End of Life branches / Status of Python branches

1.3 Minor Version Compatibility

MariaDB in general follows semantic versioning, ensuring that minor versions within the same major release remain backwards compatible. Minor versions include bug fixes, security patches, and performance improvements while maintaining API and protocol stability.

1.4 Standard Support

During the standard support period, the engineering team actively maintains the product by addressing bugs, providing security fixes, and ensuring compatibility with stated programming languages and operating systems. While issues are triaged and considered for resolution, fixes are not guaranteed. This phase includes regular updates and enhancements as needed. Once standard support ends, customers may need to transition to extended support (if available) for continued security updates until the product reaches its End-of-Life (EOL) date.

1.5 Extended Support

When the standard support window ends a product reaches the Extended Support phase. During the Extended Support phase the product gets security fixes and highly critical bug fixes until the product reaches its End-Of-Life (EOL) date. After the EOL date, MariaDB plc ceases to maintain the product. Customers wanting support for their MariaDB Products during the Extended Support phase can get that for additional fees from MariaDB plc.

1.6 Technical Support for MariaDB Products on Deprecated Platforms

In cases where customers want to continue production use of an operating system or deprecated Linux distribution, MariaDB plc can provide packages or support for older versions of MariaDB upon special request and under a separate contract.

For Platforms not listed as supported by MariaDB plc, only reasonable effort support is provided (as defined by MariaDB plc Subscription Services Policy), and MariaDB does not provide regular binaries or packages.

2 MariaDB Server

2.1 MariaDB Enterprise Server

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
10.6	23 August 2021	23 August 2027 *1*	23 August 2029
11.4	16 January 2025	16 January 2030 *1*	16 January 2033

1. Contact Sales for Extended Support

Supported Operating Systems

Operating System		10.6	11.4
RHEL	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64, PPC64LE	X86_64, ARM64, PPC64LE
	10		X86_64, ARM64
Rocky Linux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
AlmaLinux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
Oracle Linux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
Ubuntu (LTS)	22.04	X86_64, ARM64	X86_64, ARM64
	24.04	X86_64, ARM64	X86_64, ARM64
Debian	11	X86_64, ARM64	X86_64, ARM64
	12	X86_64, ARM64	X86_64, ARM64
Windows *2*		X86_64	X86_64
SLES	12	X86_64	
	15	X86_64, ARM64	X86_64, ARM64

Note: We may only provide binaries for the latest major MariaDB Enterprise Server GA version when a new operating system release goes GA, or a new service pack is available.

1. Supported using RHEL packages

2. Until the product reaches the Mainstream Support End Date

Supported Enterprise Docker Images

Operating System		10.6	11.4
Red Hat UBI via Docker images	8	X86_64, ARM64	X86_64, ARM64

2.2 MariaDB Enterprise Server components with limited OS coverage

Supported Operating Systems

MariaDB Enterprise Cluster			
Operating System		**10.6**	**11.4**
RHEL	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64, PPC64LE	X86_64, ARM64, PPC64LE
	10		X86_64, ARM64
Rocky Linux 1	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
AlmaLinux 1	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
Oracle Linux 1	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
	10		X86_64, ARM64
Ubuntu (LTS)	22.04	X86_64, ARM64	X86_64, ARM64
	24.04	X86_64, ARM64	X86_64, ARM64
Debian	11	X86_64, ARM64	X86_64, ARM64
	12	X86_64, ARM64	X86_64, ARM64
SLES	12	X86_64	
	15	X86_64, ARM64	X86_64, ARM64

1. Supported using RHEL packages.

Supported Operating Systems

MariaDB Enterprise (ColumnStore)		
Operating System		**23.10** *2*
RHEL	8	X86_64, ARM64
	9	X86_64, ARM64
	10	X86_64, ARM64
Rocky Linux *2*	8	X86_64, ARM64
	9	X86_64, ARM64
	10	X86_64, ARM64
AlmaLinux *2*	8	X86_64, ARM64
	9	X86_64, ARM64
	10	X86_64, ARM64
Oracle Linux *2*	8	X86_64, ARM64
	9	X86_64, ARM64
	10	X86_64, ARM64
Ubuntu	22.04	X86_64, ARM64
	24.04	X86_64, ARM64
Debian	11	X86_64, ARM64
	12	X86_64, ARM64

1. Supported using RHEL packages on AlmaLinux and Rocky Linux.

2. MariaDB Enterprise ColumnStore 23.10 is only available with MariaDB Enterprise Server 11.4, 10.6.15-10 and later.

3 MariaDB MaxScale

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
22.08	August 2022	01 January 2026	01 August 2026
23.02	March 2023	01 January 2027	01 March 2027
23.08	August 2023	01 August 2027	01 August 2027
24.02	March 2024	01 March 2028	01 March 2028
25.01	January 2025	16 January 2030	16 January 2033

Supported Operating Systems

Operating System *1*		22.08	23.02	23.08	24.02	25.01
RHEL	8	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64
	9, 10	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64, PPC64LE	X86_64, ARM64, PPC64LE	X86_64, ARM64, PPC64LE
Rocky Linux *2*	8, 9, 10	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64
AlmaLinux *2*	8, 9, 10	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64
Ubuntu (LTS)	22.04, 24.04	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64
Debian	11 & 12	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64
SLES	15	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64	X86_64, ARM64

1. Both a package and a tarfile are provided for each supported operating system.

2. Supported using RHEL packages on AlmaLinux and Rocky Linux.

4 MariaDB Connectors

4.1 Support duration and minor version compatibility

For the connectors we provide five years of standard support from the connector's general availability date, followed by three years of extended support. The connectors follow the semantic versioning standards, so that applications using a connector can safely upgrade to a newer minor version without requiring code changes, as long as they remain within the same major version. For example, an application using Connector/J 3.4 can upgrade to Connector/J 3.6 without modifications. However, upgrading to a new major version (e.g., from 2.x to 3.x) may introduce breaking changes and require adjustments.

4.2 MariaDB Connector/J

Supported Versions

Major Version	Stable (GA) Date	End Of Standard Support	End of Life Date
2.7	September 2020	September 2026	September 2026
3.3	November 2023	September 2028 *1, 2*	September 2031 *3*
3.4	May 2024	September 2028 *1, 2*	September 2031 *3*
3.5	October 2024	October 2029 *1, 2*	September 2031 *4*

1. Contact Sales for Extended Support.

2. End of Standard Support (EOSS) date based on 5 year support or the Oracle Java SE Support Roadmap - "Premier Support".

3. End of Life (EOL) date based on Oracle Java SE Support Roadmap - "Extended Support".

4. Potentially extended to 2032 if Java 25 LTS is compatible with 3.5.

Java Supported Versions

Java LTS Version	2	3.3	3.4	3.5
8	✓	✓	✓	✓ *1*
11	✓	✓	✓	✓ *1*
17	✓ *1*	✓	✓	✓
21	X	✓	✓	✓

1. Does not support the PARSEC Authentication Plugin.

4.3 MariaDB Connector/ODBC

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
3.1	May 2019	June 2025	June 2027
3.2	June 2024	June 2029 *1*	June 2032

1. Contact Sales for Extended Support.

Supported Operating Systems

Operating System		3.1	3.2
RHEL	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Rocky Linux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
AlmaLinux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Ubuntu	22.04	X86_64, ARM64	X86_64, ARM64
	24.04	X86_64, ARM64	X86_64, ARM64
Debian	10	X86_64, ARM64	X86_64, ARM64
	11	X86_64, ARM64	X86_64, ARM64
SLES	12	X86_64, ARM64	X86_64, ARM64
	15	X86_64	X86_64
Windows *2*		X86_64, X86_32	X86_64, X86_32
macOS		X86_64	X86_64

1. Supported using RHEL packages on AlmaLinux and Rocky Linux.

2. Until the product reaches the Mainstream Support End Date.

4.4 MariaDB Connector/C

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
3.1	June 2019	July 2025	July 2025 *2*
3.3	July 2022	July 2027 *1*	August 2029 *2*
3.4	February 2025	February 2030 *1*	January 2033 *2*

1. Contact Sales for Extended Support.

2. End of Standard Support is coupled with MariaDB Enterprise Server support, and end of life support is coupled with MariaDB Enterprise Server end of life.

Supported Operating Systems

Operating System		3.1	3.3
RHEL	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Rocky Linux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
AlmaLinux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Ubuntu	22.04	X86_64, ARM64	X86_64, ARM64
	24.04	X86_64, ARM64	X86_64, ARM64
Debian	10	X86_64, ARM64	X86_64, ARM64
	11	X86_64, ARM64	X86_64, ARM64
SLES	12	X86_64, ARM64	X86_64, ARM64
	15	X86_64	X86_64
Generic Linux		X86_64	X86_64
Windows *2*		X86_64, X86_32	X86_64, X86_32

1. Supported using RHEL packages on AlmaLinux and Rocky Linux.

2. Until the product reaches the Mainstream Support End Date.

4.5 MariaDB Connector/C++

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
1.0	February 2021	February 2026	February 2029
1.1	February 2023	February 2028 *1*	February 2031

1. Supported using RHEL packages on AlmaLinux and Rocky Linux.

Supported Operating Systems

Operating System		1.0	1.1
RHEL	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Rocky Linux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
AlmaLinux *1*	8	X86_64, ARM64	X86_64, ARM64
	9	X86_64, ARM64	X86_64, ARM64
Ubuntu	22.04	X86_64, ARM64	X86_64, ARM64
	24.04	X86_64, ARM64	X86_64, ARM64
Debian	11	X86_64, ARM64	X86_64, ARM64
SLES	12	X86_64, ARM64	X86_64, ARM64
	15	X86_64	X86_64
Windows *2*		X86_64	X86_64

1. Supported using RHEL packages on AlmaLinux and Rocky Linux.

2. Until the product reaches the Mainstream Support End Date.

4.6 MariaDB Connector/Node.js

Supported Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
3.2	August 2023	October 2025 *1, 2*	April 2027 *2, 3*
3.3	March 2024	October 2025 *1, 2*	April 2027 *2, 3*
3.4	October 2024	October 2025 *1, 2*	April 2027 *2, 3*

1. Contact Sales for Extended Support.

2. May be extended if Node.js 24+ proves compatible.

3. Based on Node.js 22 EOL.

Supported Node.js Versions

Node.js LTS Version	3.2	3.3	3.4
18	✓	✓	✓
20	✓	✓	✓
22	X	X	✓

4.7 MariaDB Connector/Python

Supported Python Versions

Version	Stable (GA) Date	End of Standard Support	End of Life Date
1.1	June 2022	June 2027 *1*	October 2029 *2*

1. Contact Sales for Extended Support.

2. Based on Python 3.13 EOL.

Supported Python Versions

Python Implementation	Python Version	1.1 *1*
CPython	3.9	✓
	3.10	✓
	3.11	✓
	3.12	✓
	3.13	✓
PyPy, Jython	X	X

1. For supported Operating Systems, see MariaDB Connector/C 3.4, which is required for MariaDB Connector/Python 1.1.

4.8 MariaDB Connector/R2DBC

Supported Versions

Major Version	Stable (GA) Date	End of Standard Support	End of Life Date
1.2 - 1.0 Spec	February 2024	February 2029 *1*	September 2031 *2*
1.2 - 0.9 Spec *3*	September 2024	December 2026 *4*	December 2026 *4*
1.3 - 1.0 Spec	October 2024	October 2029 *1*	September 2031 *2*
1.3 - 0.9 Spec *3*	October 2024	December 2026 *4*	December 2026 *4*

1. EOL date based on the Oracle Java SE Support Roadmap - "Premier Support".

2. EOL date based on Oracle Java SE Support Roadmap - "Extended Support".

3. Package org.mariadb:r2dbc-mariadb-0.9.1-spec is specifically supported for R2DBC 0.9.1 specifications.

4. 4. Based on Spring Boot 2.7 end of enterprise support.

Java Supported Versions

Java Version	1.1	1.2	1.3
8	✓	✓	✓ *1*
11	✓	✓	✓ *1*
17	✓	✓	✓
21	✓	✓	✓

1. Does not support the PARSEC Authentication Plugin.

5 MariaDB Enterprise Operator

Supported Versions

Version	Stable (GA) Date	End of Life Date	Kubernetes versions[1,2]	CPU architectures	MariaDB Enterprise Server versions[4]	MariaDB MaxScale versions
1.0	April 2025	February 2026	1.30-1.32	X86_64, ARM64	10.6, 11.4	23.08, 24.02, 25.01
25.08	August 2025	Next release general availability date + 3 months	1.31-1.33	X86_64, ARM64, PPC64LE	10.6, 11.4	23.08, 24.02, 25.01

Note: Infrastructure-related issues—such as misconfigured Kubernetes clusters, problems with CSI (storage), CNI (network) drivers—remain outside the scope of support.

1. Three latest Kubernetes versions across all CNCF-certified Kubernetes distributions.

2. End-of-Life (EOL) Kubernetes versions are not supported.

3. Includes MariaDB Enterprise Operator, MariaDB Enterprise Server, and MaxScale docker images.

4. Only MariaDB-provided docker images are supported for use with MariaDB Enterprise Operator.

Validated Container Platforms

While Enterprise Operator is supported with all CNCF-certified Kubernetes distributions, we have additional validation testing and certification (if required) for the selected container platforms:

Version	OpenShift Container Platform[1]
1.0	4.18
25.08	4.16, 4.18

1. Certified with RedHat OpenShift.

6 Appendix

6.1 Release Policy

Versioning Scheme

MariaDB products follow the following versioning scheme.

Product	Versioning scheme
MariaDB Enterprise Server MariaDB ColumnStore MariaDB MaxScale MariaDB Connector/J MariaDB Connector/R2DBC MariaDB Connector/Node.js MariaDB Connector/C MariaDB Connector/C++ MariaDB Connector/ODBC MariaDB Connector/Python MariaDB Enterprise Operator	• Primary and Secondary numbers together form the "Release Series" • Tertiary: Maintenance release number • Quaternary: Sequence number (where applicable)

- A Release Series (e.g., 10.5 or 10.4 for MariaDB Enterprise Server) is a version supported with an EOL (end of life) and an EOS (end of support) date.

- Fixes to issues in a Release Series are provided through new Maintenance Releases.

- New features are added together with the release of a new Release Series.

- Backward compatibility is not guaranteed between different Compatibility Versions (API compatibility for connectors).

- The typical focus of Maintenance Releases is to provide only bug fixes and to mitigate security issues.

- The EOL (end of life) date after which security fixes and maintenance releases are no longer produced.

- The EOS (end of standard support) date is after which standard support and common bug fixes are no longer provided. Extended support is still available until the EOL date.

Release numbering does not indicate the maturity of a release (i.e. Alpha, Beta, Release Candidate or General Availability). Instead, maturity is indicated in the release notes next to the version number (e.g., MariaDB Server 10.2.5 Release Candidate). Note that a Release Series is not supported until the GA maturity level is reached.

Plugin & Storage Engine Maturity

This Maturity Policy is designed to help recognize what the maturity levels of the plugins and engines mean and what is required for each maturity level. This policy also describes version numbering and the process and conditions for changing the maturity level.

Experimental

The new plugin or storage engine is under development and regularly gets new features, at a fast pace and with little maintenance. New major versions for an existing plugin will always enter Experimental maturity unless the MariaDB plc Server Steering Committee decides otherwise, based on a well-established plugin-focused QA effort.

Beta

The plugin or storage engine is within a cycle where no new major features are added, though some minor features and changes are created. The plugin or storage engine may have open known critical bugs but no "blocker" bugs. The plugin or storage engine may not have a fully defined user experience or complete documentation.

Gamma

The plugin or storage engine is entering a maintenance cycle where no new features are added. The plugin or storage engine could contain known bugs that have documented workarounds. The plugin or storage engine may have a partially defined user experience or incomplete documentation.

Stable

The plugin or storage engine is ready for production usage, has a fully defined user experience, and has complete documentation. It can be loaded by default in MariaDB Enterprise.

A plugin or storage engine can move up only one level in maturity with each minor release of the server (e.g. 10.4.9 to 10.4.10).

Also, a plugin or an engine has its own, independent maturity and can:

- only be of GA maturity in MariaDB Enterprise Server,

- only be of the same or one less maturity in a GA version of MariaDB Community,

- be of any maturity for a MariaDB Server development release.

Maintenance Releases Schedule

MariaDB Enterprise Server has a fixed release schedule for maintenance releases documented on the mariadb.com website. Generally, MariaDB Enterprise Server will have a new maintenance release once per quarter. Other products typically follow similar cadences.

Release notes will be provided for every released version.

Versions no longer supported

The end-of-life dates fall on the last day of the month.

MariaDB Community Server

Version	Stable (GA) Date	End of Life Date
5.5	April 2012	April 2020
10.0	March 2014	March 2019
10.1	October 2015	October 2020

MariaDB Enterprise Server and MariaDB Enterprise Cluster

Version	Stable (GA) Date	End of Life Date
10.2	May 2017	May 2022
10.3	May 2018	May 2023
10.4	July 2019	July 2024
10.5	July 2020	July 2025

MariaDB ColumnStore

Version	Stable (GA) Date	End of Life Date
1.0	December 2016	October 2020
1.1	November 2017	November 2020
1.2	December 2018	December 2021
5	July 2020	July 2025
6	August 2021	September 2022
22.08	September 2022	March 2023
23.02	March 2023	September 2023

MariaDB MaxScale

Version	Stable (GA) Date	End of Life Date
2.2	February 2018	January 2020
2.3	December 2018	January 2022
2.4	August 2019	January 2023
2.5	July 2020	January 2024
21.06	August 2021	August 2025

MariaDB Connector/J

Version	Stable (GA) Date	End of Life Date
1.8	February 2019	July 2022
2.2	November 2017	September 2018
2.3	September 2018	January 2019
2.4	January 2019	November 2019
2.5	November 2019	March 2020
2.6	March 2020	September 2020
3.0	January 2022	November 2022
3.2	November 2022	November 2023

MariaDB Connector/R2DBC

Version	Stable (GA) Date	End of Life Date
1.0	January 2020	June 2022
1.1	June 2022	February 2025

MariaDB Connector/ODBC

Version	Stable (GA) Date	End of Life Date
3.0	October 2017	May 2019

MariaDB Connector/C

Version	Stable (GA) Date	End of Life Date
2.3	July 2016	July 2021
3.0	July 2016	June 2019
3.2	July 2021	July 2022

MariaDB Connector/Node.js

Version	Stable (GA) Date	End of Life Date
2.0	January 2019	July 2019
2.1	July 2019	February 2020
2.2	February 2020	March 2020
2.3	March 2020	May 2020
2.4	May 2020	October 2020
2.5	October 2020	May 2024
3.0	February 2022	February 2023
3.1	February 2023	August 2023

MariaDB Connector/Python

Version	Stable (GA) Date	End of Life Date
1.0	June 2020	October 2024

6.2 Security Bug Fixing Policy

MariaDB Engineering classifies all security bugs according to their threat level. The threat level can be one of two possibilities:

- **Critical bugs** contain an exploitable vulnerability that causes arbitrary code execution or allows an unauthenticated user to crash the server or gain access to data.

- **Medium bugs** are all bugs that are not classified at the critical level.

We will strive to fix:

- Any **Critical security bug**, immediately in a new maintenance release. We will work on it until it's fixed, and release fixed (i.e., not vulnerable) MariaDB binaries, as soon as possible – usually the next day.

- **Medium security bugs**, as soon as possible. However, we will not change our planned release schedule to distribute the fix earlier.

6.3 Engineering Policy Changes

Updated in this policy version:

- Clarified operating systems support and deprecation policies

- Clarified MariaDB Connectors support duration and minor version compatibility

- New Operating System:

    - RHEL, Rocky Linux, AlmaLinux, and Oracle Linux 10

- EOL Versions:

    - Ubuntu 20.04 LTS is now EOL

    - MariaDB Enterprise 10.5 is now EOL

    - MariaDB MaxScale 21.06 is now EOL