MariaDB Corporation
Engineering Policies

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Maintenance Policy

Here we list the effective support dates for each product and version. To get the list of supported OS, go to the [Supported Platforms & Operating Systems](#) section.

MariaDB Server

Version	Stable (GA) Date	End of Standard Support[1]	End Of Life Date
5.1	1 Feb 2010	1 Feb 2015	1 Feb 2015
5.2	10 Nov 2010	10 Nov 2015	10 Nov 2015
5.3	29 Feb 2012	1 Mar 2017	1 Mar 2017
10.0	31 Mar 2014	31 Mar 2019	31 Mar 2019
5.5[2]	11 Apr 2012	11 March 2020	11 March 2020
10.1[2]	17 Oct 2015	17 Oct 2020	17 Oct 2020
10.2[3]	23 May 2017	23 May 2022	23 May 2022
10.3[3]	25 May 2018	25 May 2023	25 May 2023
10.4[3]	02 July 2019	02 July 2022	02 July 2024

[1] Contact Sales for Extended Support. / [2] Provided based on MariaDB Community Server. / [3] Provided based on MariaDB Enterprise Server.

MariaDB ColumnStore

The End of Life Date are based on the end of life date corresponding to the respective major MariaDB Server versions.

MariaDB ColumnStore			
Major Version	Stable (GA) Date	Based on MariaDB Server X EOL	End Of Life Date
1.0	14 Dec 2016	10.1	17 Oct 2020
1.1	21 Nov 2017	10.2	23 May 2022
1.2	3 Dec 2018	10.3	25 May 2023

MariaDB MaxScale

MariaDB MaxScale		
Major Version	Stable (GA) Date	End Of Life Date
1.4	Mar 2016	January 01, 2019
2.0	Oct 2016	January 01, 2019
2.1	May 2017	July 01, 2019
2.2	Feb 2018	January 01, 2020
2.3	Dec 2018	January 01, 2022
2.4	Aug 2019	January 01, 2023

MariaDB Connector/J

MariaDB Connector/J		
Major Version	Stable (GA) Date	End Of Life Date
1.1	Jan 2013	EOL since 1.6.2 is 100% compatible
1.2 1.3 1.4 1.5	Jul 2015 Nov 2015 Apr2016 Sep 2016	EOL since 1.6 is 100% compatible
1.6	May 2017	EOL since 1.7 is 100% compatible
1.7	Nov 2017	EOL since 1.8 is 100% compatible
2.0	May 2017	EOL since 2.1 is 100% compatible
2.1	Jul 2017	EOL since 2.2 is 100% compatible
2.2	Nov 2017	EOL since 2.3 is 100% compatible
2.3	Sep 2018	EOL since 2.4 is 100% compatible
1.8	Feb 2019	Februar 2024, or EOL Java 7, or until a newer, 100% compatible major version exists.
2.4	Jan 2019	January 2024, or EOL Java 8, or until a newer, 100% compatible major version exits

MariaDB Connector/ODBC

MariaDB Connector/ODBC		
Major Version	Stable (GA) Date	End Of Life Date
1.0	Jan 2015	EOL since 2.0 is 100% compatible
3.0	Oct 2017	EOL since 3.1 is 100% compatible
2.0	Apr 2016	January 2020, or until a newer, 100% compatible major version exists
3.1	May 2019	May 2024, or until a newer, 100% compatible major version exists

MariaDB Connector/C

MariaDB Connector/C		
Major Version	Stable (GA) Date	End Of Life Date
1.0	Nov 2012	November 2017
2.0 2.1 2.2	Apr 2014 Jan 2015 Sep 2015	EOL since 2.3 is 100% compatible
3.0	Jul 2017	EOL since 3.1 is 100% compatible
2.3	Jul 2016	July 2021, or until a newer, 100% compatible major version exists
3.1	Jun 2019	June 2024, or until a newer, 100% compatible major version exists

MariaDB Connector/Node.js

MariaDB Connector/Node.js		
Major Version	Stable (GA) Date	End Of Life Date
2.0	Jan 2019	EOL since 2.1 is 100% compatible
2.1	Jul 2019	July 2024, or EOL Node.js 10.x, or until a newer, 100% compatible major version exists

ClustrixDB

ClustrixDB		
Major Version	Stable (GA) Date	End Of Life Date
5.0	Jan 2013	January 2015
5.2	Apr 2014	April 2016
6.0	Jan 2015	January 2017
7.0	Aug 2015	August 2017
7.5	Jun 2016	June 2018
7.6	Dec 2016	December 2018
8.0	Mar 2017	March 2019 or until two major releases exist
9.0	Dec 2017	December 2019 or until two major releases exist
9.1	Mar 2018	March 2020 or until two major releases exist
9.2	Oct 2019	October 2021 or until two major releases exist

Extended Support

Some customers require support for software after end-of-life dates are reached in the standard lifecycle. For additional fees, MariaDB Corporation can offer an extended period of support and SLA commitments. Please contact us for more details.

Supported Platforms & Operating Systems

MariaDB Corporation intends to support all of the most used operating systems and Linux distributions among our customers. For new versions of an Operating System MariaDB aims for providing packages for the last three MariaDB GA versions, if technically possible. For new versions of a distribution where MariaDB Server is included, MariaDB will provide at least the same major and upcoming versions. The tables below provide details of which products are currently supported per OS:

MariaDB Enterprise Server					
OS	Version	Arch.	MariaDB Enterprise Server		
			10.2	10.3	10.4
Red Hat Enterprise Linux	6.x	x86_64	OK	OK	OK
	7.x	x86_64	OK	OK	OK
	8.x	x86_64	OK	OK	OK
CentOS[1]	6.x	x86_64	OK	OK	OK
	7.x	x86_64	OK	OK	OK
	8.x	x86_64	OK	OK	OK
Ubuntu	16.04	x86_64	OK	OK	OK
	18.04	x86_64	OK	OK	OK
Debian	8	x86_64	OK	OK	OK
	9	x86_64	OK	OK	OK
	10	x86_64	OK	OK	OK
Windows		x86_64	OK	OK	OK
SUSE Linux Enterprise Server	12	x86_64	OK	OK	OK
	15	x86_64	OK	OK	OK

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] *CentOS packages are built based on Red Hat Enterprise Linux*

MariaDB Community Server				
OS	Version	Arch.	MariaDB Community Server	
			5.5	10.1
Red Hat Enterprise Linux	6.x	x86_64	OK	OK
	7.x	x86_64	OK	OK
CentOS	6.x	x86_64	OK	OK
	7.x	x86_64	OK	OK
	8.x	x86_64	OK	OK
Ubuntu	16.04	x86_64	OK	OK
	18.04	x86_64		OK
Debian	8	x86_64		OK
	9	x86_64		OK
SUSE Linux Enterprise Server	11	x86_64	OK	OK
	12	x86_64	[2]	OK
Windows[3]		x86_64	OK	OK
Generic Linux		x86_64	OK	OK

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

[2] SLES12: MariaDB Community Server 5.5 support removed. SLES 12 comes with MariaDB Community Server 10.0 already

[3] Until product reaches Mainstream Support End Date

MariaDB ColumnStore					
Operating System	Version	Arch.	1.0	1.1	1.2
Red Hat Enterprise Linux	6.x, 7.x	x86_64	OK	OK	OK
CentOS	6.x, 7.x	x86_64	OK	OK	OK
Ubuntu	16.04	x86_64	OK	OK	OK
	18.04	x86_64		OK (1)	OK
Debian	8	x86_64	OK	OK	OK
	9	x86_64	OK (2)	OK	OK
SUSE Linux Enterprise Server	12	x86_64	OK	OK	OK

(1) From ColumnStore 1.1.5 onwards. (2) From ColumnStore 1.0.11 onwards

MariaDB MaxScale					
Operating System	Version	Arch.	2.2	2.3	2.4
Red Hat Enterprise Linux	6.x, 7.x	x86_64	OK	OK	OK
	8.x	x86_64	OK	OK	OK
CentOS	6.x, 7.x	x86_64	OK	OK	OK
	8.x	x86_64	OK	OK	OK
Ubuntu	14.04	x86_64	OK	OK	OK
	16.04	x86_64	OK	OK	OK
	18.04	x86_64	OK	OK	OK
Debian	8	x86_64	OK	OK	OK
	9	x86_64	OK	OK	OK
	10	x86_64	OK	OK	OK
SUSE Linux Enterprise Server	12	x86_64	OK	OK	OK
	15	x86_64	OK	OK	OK
Generic Linux		x86_64	OK	OK	OK

MariaDB Connector/J

Distribution	Java Version	Java EOL[1]	1.6 (>1.6.1)	2.x
Java	6	December 2018	EOL	
	7	July 2022	OK	
	8	March 2025		OK
	11	September 2026		OK

[1] EOL date based on the Oracle Java SE Support Roadmap - "extended Support"

MariaDB Connector/Node.js

Distribution	Version	2.0
Node.js	6	OK
	8	OK
	10	OK

MariaDB Connector/C

Operating System	Arch.	2.3	3.1
Generic Linux	x86_64	OK	OK
Windows[1]	x86_64	OK	OK

[1] Until product reaches Mainstream Support End Date

MariaDB Connector/ODBC

Operating System	Arch.	2.0	3.1
Generic Linux	x86_64	OK	OK
Windows[1]	x86_64	OK	OK
macOS			OK

[1] Until product reaches Mainstream Support End Date

ClustrixDB						
OS	Version	Arch.	ClustrixDB			
			8.0	9.0	9.1	9.2
CentOS	6.x	x86_64	OK	OK	OK	
	7.x	x86_64		OK	OK	OK

Extended Support

MariaDB Corporation can, of course, offer additional operating system support to their customers on a case by case basis, and for additional needs. Please contact us for more details.

Operating Systems Deprecation Policy

The MariaDB corporation tries to support as many different operating systems, Linux distributions, and processor architectures as possible. However, when a distribution or operating system stops receiving security and other updates, it becomes difficult for MariaDB Corporation to provide packages for that platform. In such cases, our policy is to deprecate that platform and stop providing binary packages for it. To get more information about the maintenance and depreciation policies for those operating system, please consult the following information pages:

- [Centos Release Information](#)
- [Red Hat Release Information](#)
- [Ubuntu Release Information](#)
- [Debian Release Information](#)
- [SUSE Enterprise Release Information](#)
- [Windows client lifecycle info](#)
- [Windows server lifecycle info](#)

Deprecated Package Platforms

The MariaDB Products no longer build packages for the following operating systems and Linux distributions.

MariaDB Community Server							
Platform	Deprecation Date	Final MariaDB Community Server Version(s)					
		5.5	10.0	10.1	10.2	10.3	10.4
Ubuntu 14.04 LTS "Trusty"	Apr 2019	5.5.64	10.0.38	10.1.40	10.2.23	10.3.14	10.4.4
Debian 7 "Wheezy"	May 2018			10.1.33	10.2.15	10.3.7 (1)	
Red Hat Enterprise Linux 7.2	Nov 2017	5.5.58	10.0.33	10.1.30	10.2.12		
CentOS 7.2	Nov 2017	5.5.58	10.0.33	10.1.30	10.2.12		
Ubuntu 12.04 LTS "Precise"	Apr 2017	5.5.56	10.0.31	10.1.24			
Red Hat Enterprise Linux 7.1	Mar 2017	5.5.56	10.0.31	10.1.24			
CentOS 7.1	Mar 2017	5.5.56	10.0.31	10.1.24			
Red Hat Enterprise Linux 5	Mar 2017	5.5.54	10.0.30	10.1.22			
CentOS 5	Mar 2017	5.5.54	10.0.30	10.1.22			
Windows 2003 Server	Apr2016	5.5.48	10.0.24	10.1.13			
Windows XP	Apr 2016	5.5.48	10.0.24	10.1.13			
Debian 6 "Squeeze"	Feb 2016	5.5.48	10.0.24				
Ubuntu 10.04 LTS "Lucid"	Apr 2015	5.5.43	10.0.18				
Ubuntu 8.04 LTS "Hardy"	Apr 2013	5.5.31	10.0.2				

(1) MariaDB Server 10.3.7 was RC, not GA.

MariaDB MaxScale						
Platform	Deprecation Date	Final MariaDB MaxScale Version(s)				
		1.4	2.0	2.1	2.2	2.3
SLES 11	Mar 2016	1.4.5				
Debian 7 "Wheezy"	May 2018	1.4.5	2.0.6	2.1.17	2.2.6	

Clustrix					
Platform	Deprecation Date	Final ClustrixDB Version(s)			
		8.0	9.0	9.1	9.2
CentOS 6	June 2019	8.0.3	9.0	9.1.4	

Technical Support for Deprecated Platforms

If you've chosen an operating system or Linux distribution that is deprecated, packages or support are not completely unavailable. MariaDB Corporation can provide support for older versions of MariaDB on special requests and separate contracts.

Appendix

Release Policy

Versioning Scheme

MariaDB Products follow three different version numbering schemes. Each component reflects a category of changes (e.g., major.minor.maintenance).

Product	Versioning scheme
MariaDB Enterprise Server	Primary: New Versions Secondary: Major releases Tertiary: Minor & Maintenance releases Quaternary: Sequence number
MariaDB Community Server MariaDB ColumnStore MariaDB MaxScale	Primary: New Versions Secondary: Major releases Tertiary: Minor & Maintenance releases
MariaDB Connector/J MariaDB Connector/Node.js MariaDB Connector/C MariaDB Connector/ODBC ClustrixDB	Primary: Major releases Secondary: Minor releases Tertiary: Maintenance releases

- New versions and major releases are primarily for new features, but may also contain both bug and security fixes.
- Minor and maintenance releases typically provide only bug fixes and security issues.

The numbering does not indicate the maturity of a release (i.e. Alpha, Beta, Release Candidate or General Availability). Instead, it's indicated in the release notes next to the version number (e.g., *MariaDB Server 10.2.5 Release Candidate*).

Plugins have their maturity. That is to say that plugins
- can only be of GA maturity in MariaDB Enterprise Server,
- can only be of the same or one less maturity in a GA version of MariaDB Community,
- can be of any maturity for a MariaDB Server development release.

To see more details on all the MariaDB Server plugin maturity here.
For every released version, the release notes and change logs will be updated accordingly.

Semantic Versioning

MariaDB Server (Enterprise and Community)

MariaDB aims to follow the semantic versioning standard. In client-server APIs we follow it fully and in the server we follow it in spirit.

Micro releases (patch versions) e.g. 5.5.x only fix security issues and bugs (only for MariaDB Community Server). Minor version releases e.g. 5.x and 10.x add functionality but maintain backwards-compatibility. Major releases e.g. 10.0 and 11.0 may make backwards-incompatible changes. For details about semantic versioning, see semver.org.

In all releases, including major releases, we always make sure that the mysql_upgrade facility runs correctly and the database files from any older release can be upgraded.

ClustrixDB

ClustrixDB uses its own installation script to handle upgrades. See Clustrix Support policies for information on support for older releases. In rare circumstances, upgrades to ClustrixDB may not be compatible with previous releases. These will be described in the Upgrade Alerts section of the Release notes for that release.Release Schedule
There is no fixed release schedule for new releases. However, each category of releases has its lifespan.

- MariaDB Engineering maintains major versions of MariaDB products for a certain number of years from the date of the **first GA release** until the major version's **End Of Life (EOL) date**.
- Between those two dates, bugs and security issues that have been reported are fixed and released in regular point releases.
- After the End of Life date, those major version won't get any bug or security fixes anymore.

Below is a list of the maintenance duration for each current product:

Product	Maintenance Duration for Major Releases
MariaDB Enterprise Server	- For 10.2 and 10.3 - Maintained up to the current EOL date for MariaDB Community Server - From 10.4+ - Maintained for 3 years
MariaDB ColumnStore	• Maintained for 5 years.
MariaDB MaxScale	• Maintained until the BSL change date of the major release
MariaDB Connector/J	• The two latest major versions are maintained, if not explicitly deemed EOL because of low demand. EOL for a connector also depends on the EOL date of the "extended Support" of the Java version supported by it.
MariaDB Connector/Node.js	• The latest major version is maintained. EOL for a connector also depends on the EOL date of the Node.js version supported by it.
MariaDB Connector/C MariaDB Connector/ODBC	• The two latest major versions are maintained, if not explicitly deemed EOL because of low demand, or the next version is completely backwards compatible.
ClustrixDB	• A release is maintained until it is superseded by two major releases, up to two years.

Backward Compatibility

All changes done on major releases ("minor" in case of the connectors and ClustrixDB) will be backwards compatible with concerning the maintenance window. MariaDB Corporation retains the option to break backwards compatibility on major releases when it is deemed necessary to improve the product, or if it is required to address a security bug. This will be announced well in advance to the community and our customers and partners.

Release Criteria

The MariaDB Engineering teams can only promise to cover bugs in MariaDB Corporation products. The MariaDB development release policy has the following project commitments for the maturity stages:

Commitment for All Releases

- All MariaDB releases should be free from known critical bugs.
- If we make a release with a known critical bug --for example, there may be a serious bug we want to fix at once and distribute the fix while we are fixing other less critical bugs -- they will be documented in the release notes.
- In the rare case in which there is a fatal bug that can't be fixed in a specific release -- either because it's a design bug or the bug fix is likely to cause other, possibly worse bugs -- we will document it in the `KNOWN_BUGS.txt` file that is included in the MariaDB product distribution. However, we will try to keep these kinds of open bugs to a minimum.

Commitment for Gamma/RC Releases

- No known serious bugs.
- We believe the code is ready for general use based on bug inflow, but we want to do more testing before declaring it stable.

Commitment for Stable/GA Releases

- No known serious bugs.
- No bugs fixed since the last release that caused any notable code changes.
- We believe the code is ready for general use based on bug inflow.
- For MariaDB Enterprise Server we reserve the right to backport new features to older major versions of the server once the new features reach GA maturity level. This will be done on a case by case and only features that have limited impact on the code as a whole.

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. These are typically referred to as a CVE; and
- **Medium** bugs are all bugs that are not classified at the red 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.

Document History

Below is the basis for recent versions and changes to this document:

Vers	Action	Approval Authority	Action Date
2.04 Live	Existing product version updates: ● MariaDB MaxScale 2.4 ● ClustrixDB 9.2 Operating System Support: ● MariaDB Enterprise Server support added for SUSE Linux Enterprise Server 12 & 15 ● ClustrixDB 9.2 no longer support CentOS 6 ● MariaDB MaxScale support added for Ubuntu 14.04, Debian 10, CentOS 8 ● MariaDB MaxScale no longer support SUSE Linux Enterprise Server 11		18/11/2019
2.03	Operating System Support: ● MariaDB Enterprise Server support added for Debian 10, Red Hat Enterprise Linux 8 and CentOS 8 ● MariaDB Connector/ODBC 3.0 & Connector/C 3.0 removed from Platform Table		30/09/2019
2.02	Maintenance Policy version changes ● MariaDB MaxScale 2.1 is now EOL. ● MariaDB Connector/Node.js 2.0 is now EOL. ● MariaDB Connector/Node.js 2.1 is supported.	Technical Support Vice President, Engineering Vice Presidents, Technical Leads and Product Managers	14/08/2019
2.01	Content organisation change (Appendix added) New product ● ClustrixDB ● MariaDB Enterprise Server Existing product version updates ● Connector/ODBC 3.1 ● Connector/ 3.1 Operating System Support: ● Ubuntu 14.04 has been depreciated for MaxScale and MariaDB Community Server		02/07/2019
1.07	New product ● MariaDB Connector/Node.js 2.0 GA Existing product version updates ● MariaDB Connector/J 2.4 ● MariaDB ColumnStore 1.2 ● MariaDB MaxScale 2.3 ● MariaDB MaxScale 1.4 and 2.0 went EOL ● MariaDB MaxScale 2.0+ support SLES 15		06/02/2019
1.06	Operating System Support: ● Debian 7 has been depreciated for MaxScale ● Security policy has been updated ● SLES version supported been updated		28/09/2018

1.05	Operating System Support: ● Some products now support Ubuntu 18.04 ● Debian 7 has been depreciated for some products ● CentOS & RHEL 7.2 have been depreciated for some products MariaDB Server ● 10.3 has been added and is now supported Small content corrections: ● More details on the Windows versions supported and depreciation planned date ● Release criteria are now focusing only on RC & GA		25/05/2018
1.04	MariaDB Enterprise Server and MariaDB Enterprise Cluster have been EOLed and removed on the 1st of November 2017.		11/01/2018
1.03	Operating System Support: ● Debian 9 supported by all products and tools, except Enterprise MariaDB ColumnStore: ● Generic Linux support removed ● Clarification for the 5 year maintenance exception for ColumnStore 1.0 Connectors ● Connector/J 2.1 and Connector/C 3.0 GA & maintenance policy updates		04/09/2017
1.02	First Publication	Engineering Vice Presidents	29/06/2017