



Ministerul Educației și Cercetării al RM  
IP Colegiul “Iulia Hasdeu” din Cahul

Administrarea web serverelor

# **Utilizarea sistemului de management a bazelor de date MariaDB**

A realizat: Apareci Aurica  
Grupa: AAW 2042



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Latest releases 11.4.0 (preview), 11.3.1 (RC), 11.2.3, 11.1.4, 11.0.5, 10.11.7, 10.10.8, 10.6.17, 10.5.24, 10.4.33. [Vote in our poll!](#)



Search ...

# MariaDB Server: The open source relational database

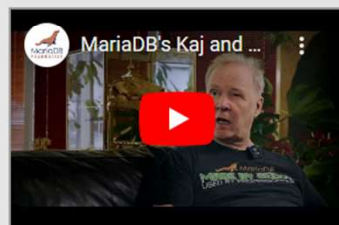
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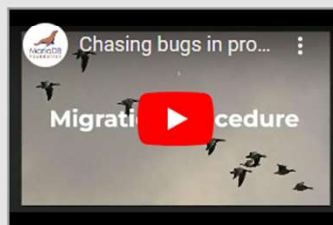
## MariaDB Foundation YouTube



The value of sponsoring the MariaDB Foundation



MariaDB's Kaj and Monty after CloudFest 2023



Chasing bugs in production - Manuel Arostegui, Wikimedia Foundation - MariaDB Server Fest 2022



[Optimizer changes in MariaDB 11 - Monty Widenius - MariaDB Server Fest 2022](#)



Famous Startup Disruptors and How They Do It - MySQL and MariaDB founder Monty Widenius

**MariaDB** este un sistem de gestionare a bazelor de date relaționale open-source, care este o ramură a MySQL, dezvoltată inițial de către creatorii MySQL după ce aceștia au fost achiziționați de către Oracle Corporation. Scopul principal al MariaDB este de a fi o alternativă liberă și open-source la MySQL, menținând compatibilitatea cu acesta și adăugând noi caracteristici și îmbunătățiri.

<https://mariadb.org/>



## Download MariaDB Server

MariaDB Server is one of the world's most popular open source relational databases and is available in the standard repositories of all major Linux distributions. Look for the package mariadb-server using the package manager of your operating system. Alternatively you can use the following resources:

**MariaDB Server 11.0** brings many significant improvements to the query optimizer! Try it out and please let us know of your experience. We aim to incorporate all the feedback we receive. You can read more about the optimizer improvements straight from the main author at [Monty Says blog post!](#)

MariaDB Server

MariaDB Server Repositories

Connectors

This is a preview release with all potential upcoming features bundled into one package. Not all these features may make it into the final stable release of 11.4.

MariaDB Server Version

MariaDB Server 11.4.0 Alpha

Display older releases: ☐

Operating System

Windows

Architecture

x86\_64

Package Type

## MariaDB 10.5.5 Stable 2020-08-10

[View all releases](#)[Release Notes](#)[Changelog](#)

Affordable, enterprise class product support, professional services, and training for your MariaDB database is available from the MariaDB Foundation's release sponsor, MariaDB Corporation. To learn more about them and their services for MariaDB, visit their [website](#), or email MariaDB Corporation at [sales@mariadb.com](mailto:sales@mariadb.com).

File Name	Package Type	OS / CPU	Size	Meta
<a href="#">mariadb-10.5.5-winx64-debugsymbols.zip</a>	ZIP file	Windows x86_64	112.1 MB	<a href="#">Checksum</a> <a href="#">Instructions</a>
<a href="#">mariadb-10.5.5-winx64.msi</a>	MSI Package	Windows x86_64	54.0 MB	<a href="#">Checksum</a> <a href="#">Instructions</a>
<a href="#">mariadb-10.5.5-winx64.zip</a>	ZIP file	Windows x86_64	71.4 MB	<a href="#">Checksum</a> <a href="#">Instructions</a>

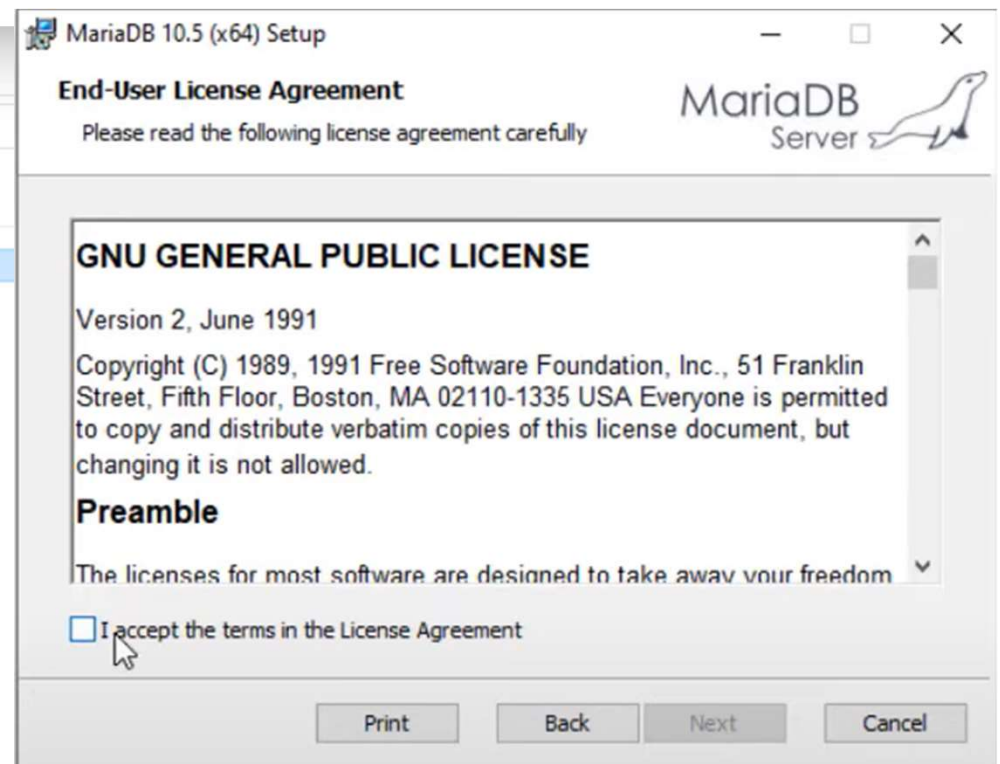
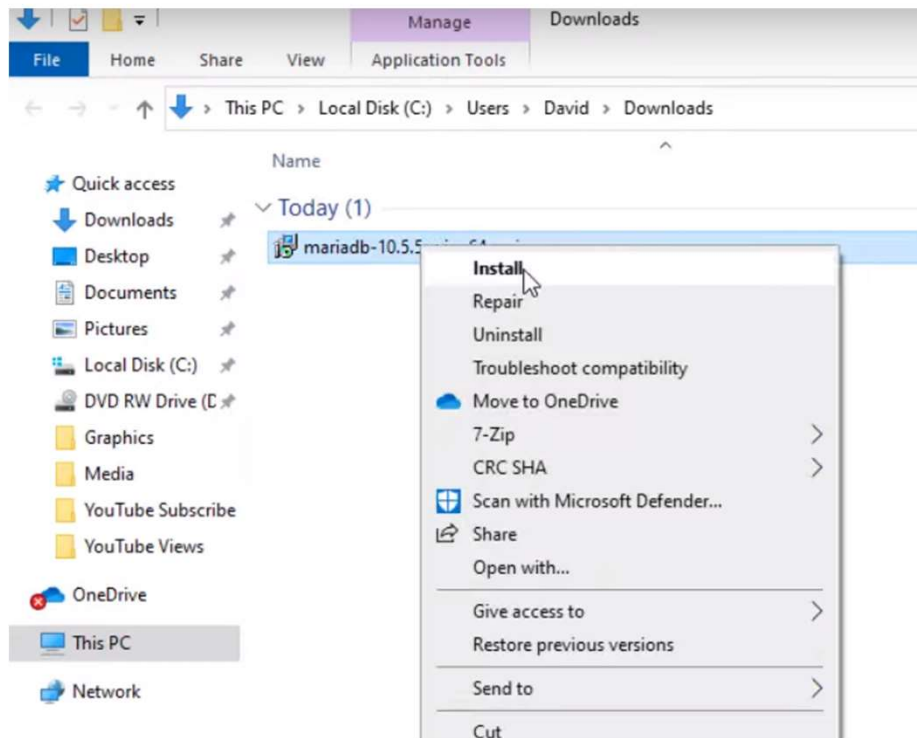
### Operating System

- ☐ DEB Package
- ☐ Generic Linux
- ☐ RPM Package
- ☐ Source Code
- ☒ Windows

### Package Type

- ☐ MacOS pkg
- ☐ DEB Package
- ☐ RPM Package
- ☐ MSI Package
- ☐ ZIP file





User settings

Default instance properties

MariaDB 10.5 (x64) database configuration

MariaDB Server

☒ **Modify password for database user 'root'**

New root password:  Enter new root password

Confirm:  Retype the password

☐ **Enable access from remote machines for 'root' user**

☒ **Use UTF8 as default server's character set**

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Database settings

Default instance properties

MariaDB 10.5 (x64) database configuration

MariaDB Server

☒ **Install as service**

Service Name:

☒ **Enable networking**

TCP port:

**InnoDB engine settings**

Buffer pool size:  MB

Page size:  KB

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