CSE 5330-001 Database Systems

Installation Guide, Summer-2 2019 © MA, UTA, 2019
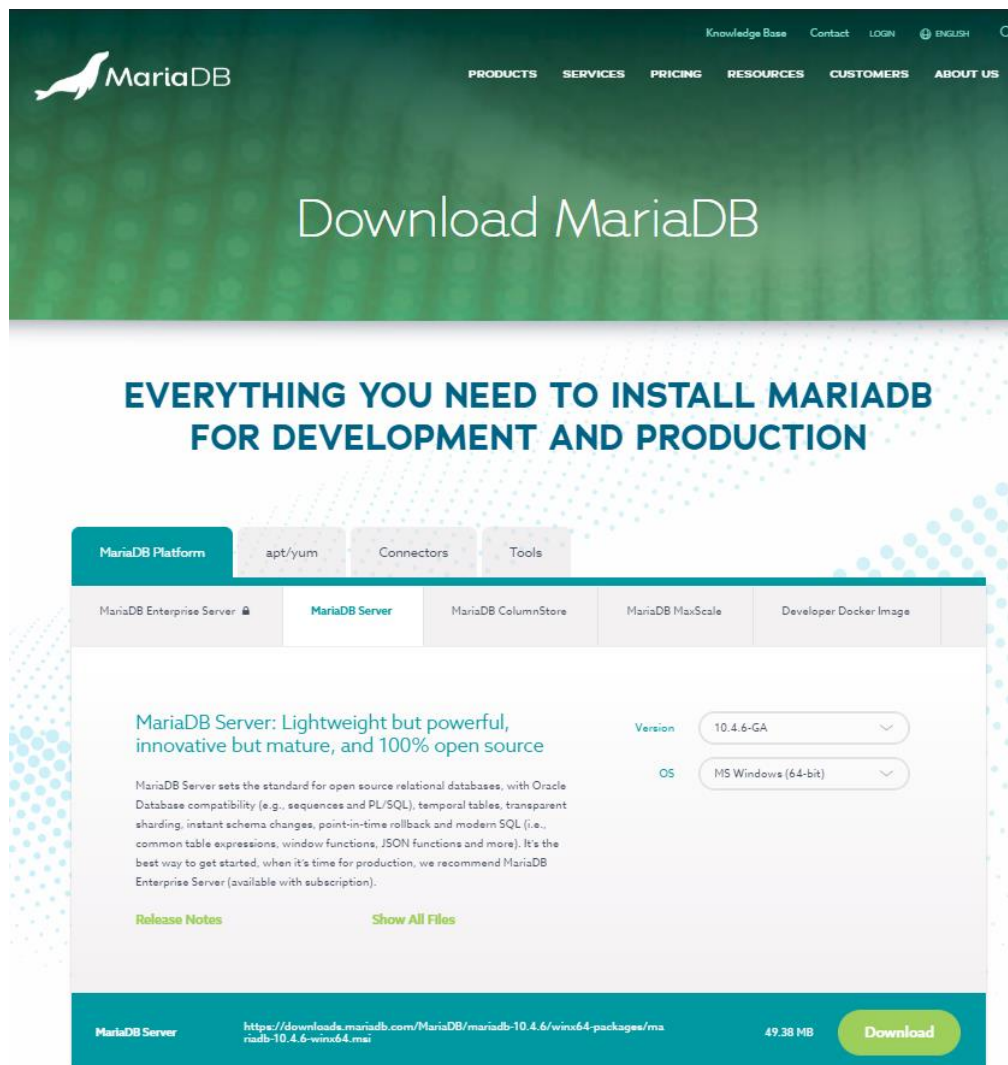

For Ubuntu users, they can refer to the following website:

https://linuxize.com/post/how-to-install-mariadb-on-ubuntu-18-04/

For MacOS users, they can refer to the following website:

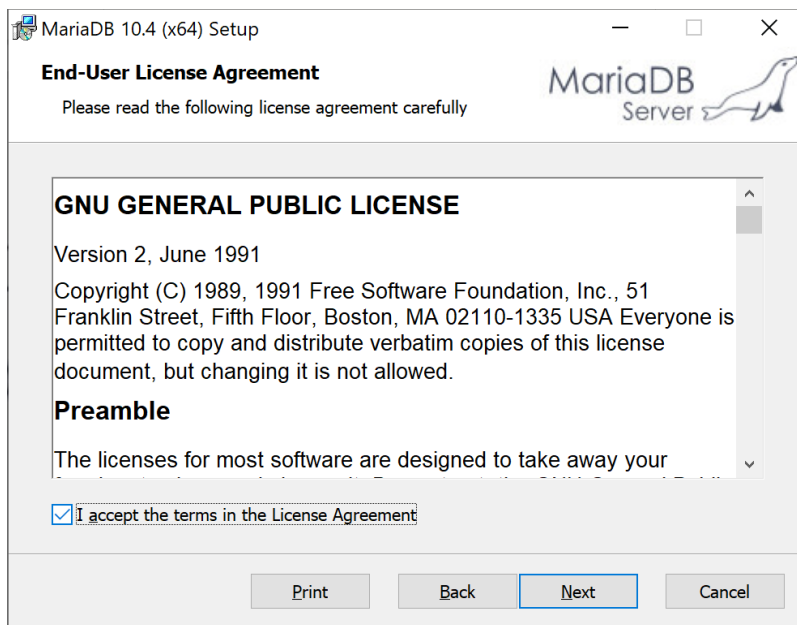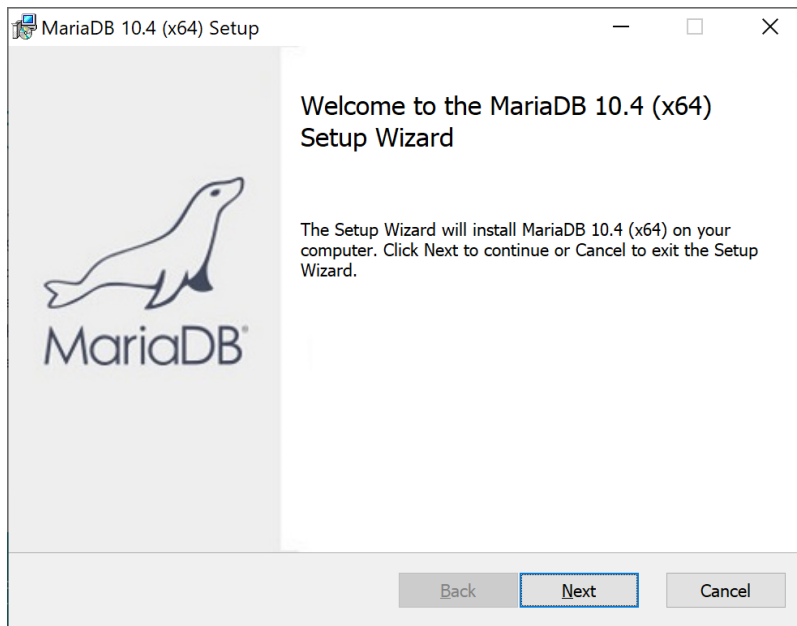https://mariadb.com/kb/en/library/installing-mariadb-on-macos-using-homebrew/

This installation guide for Windows PC
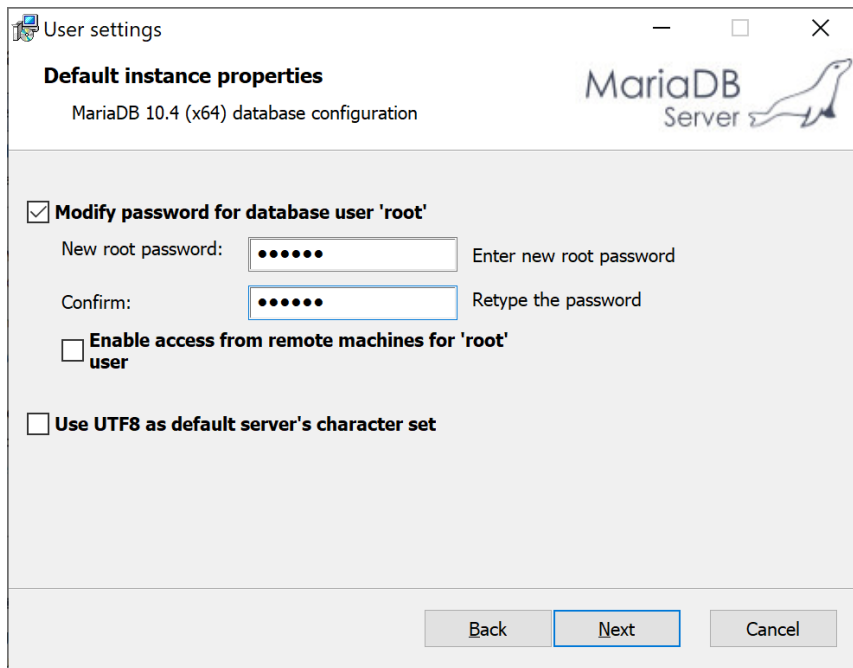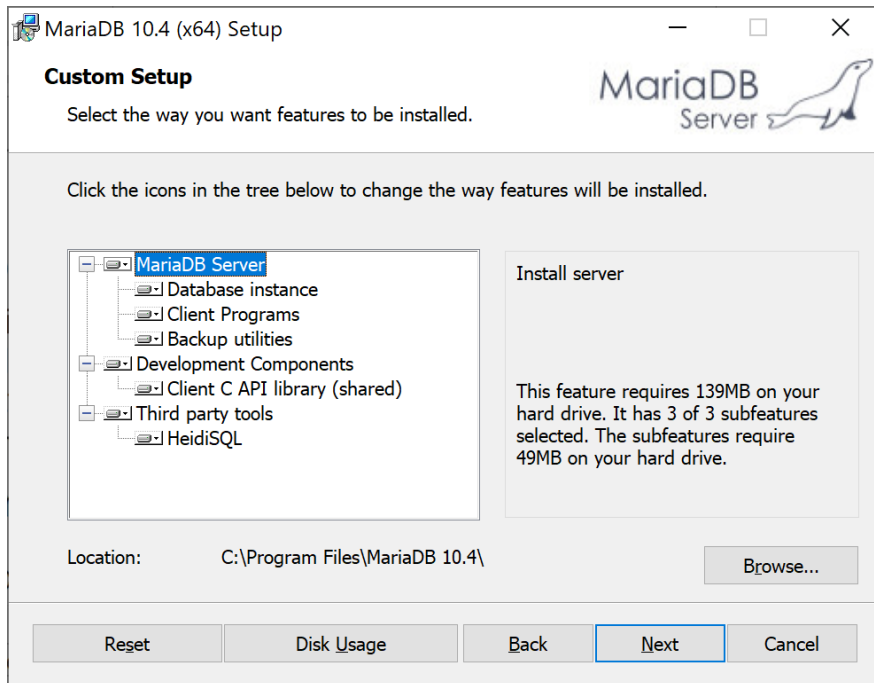
- Download the latest version of MariaDB from the following link:

https://mariadb.com/downloads/#mariadb_platform-mariadb_server

- Follow the steps that are shown in the below screenshots:

MariaDB 10.4 (x64) Setup

Welcome to the MariaDB 10.4 (x64) Setup Wizard

The Setup Wizard will install MariaDB 10.4 (x64) on your computer. Click Next to continue or Cancel to exit the Setup Wizard.

Back | Next | Cancel

MariaDB 10.4 (x64) Setup

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Version 2, June 1991

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Preamble

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Print | Back | Next | Cancel

MariaDB 10.4 (x64) Setup

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

- MariaDB Server
  - Database instance
  - Client Programs
  - Backup utilities
- Development Components
  - Client C API library (shared)
- Third party tools
  - HeidiSQL

Install server

This feature requires 139MB on your hard drive. It has 3 of 3 subfeatures selected. The subfeatures require 49MB on your hard drive.

Location: C:\Program Files\MariaDB 10.4\

Browse...

| Reset | Disk Usage | Back | Next | Cancel |

User settings

Default instance properties

MariaDB 10.4 (x64) database configuration

☑ **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**

| Back | Next | Cancel |

Database settings

Default instance properties

MariaDB 10.4 (x64) database configuration

☑ **Install as service**

Service Name: `MariaDB`

☑ **Enable networking**

TCP port: `3306`

Innodb engine settings

Buffer pool size: `1008` MB
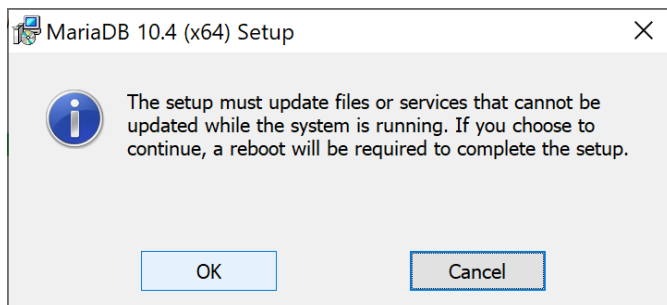
Page size: `16` ▼ KB

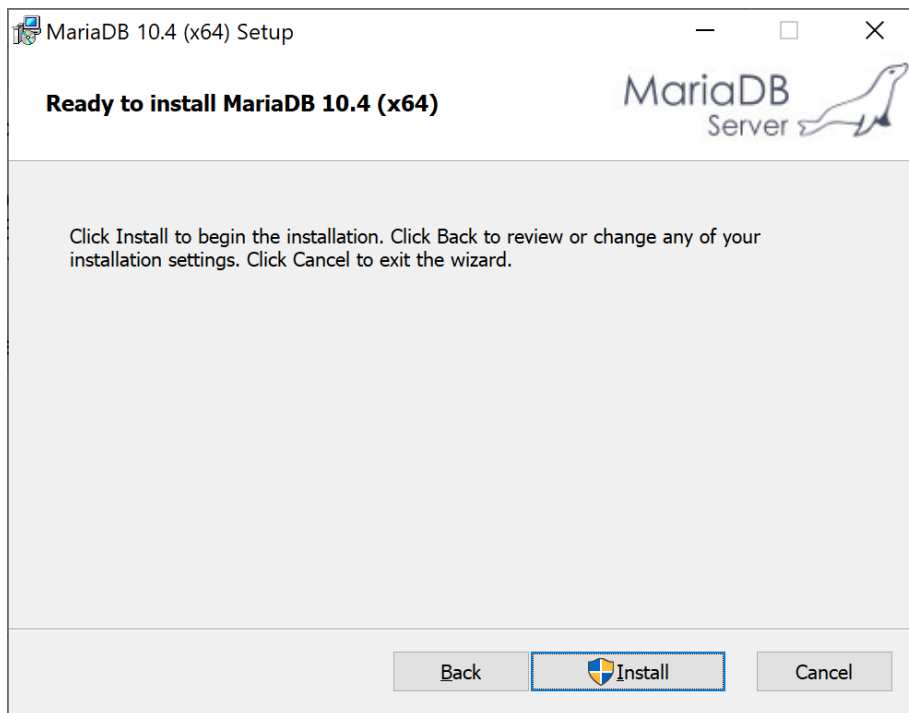Back   Next   Cancel

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MariaDB 10.4 (x64) Setup

MariaDB 10.4 (x64) setup
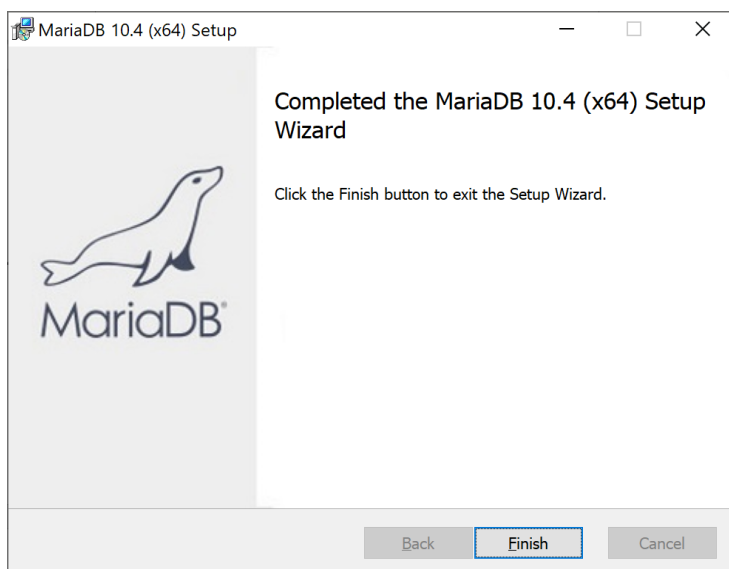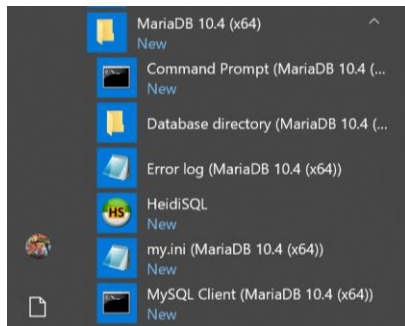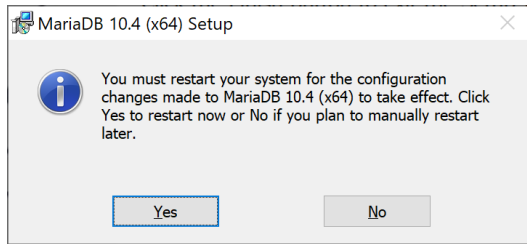
Submit usage information

☐ **Enable the Feedback plugin and submit anonymous usage information**

Monty Program has created a Feedback plugin for MariaDB which, if enabled, collects basic anonymous statistical information. This information is used by the developers to improve MariaDB. Enabling this plugin is an easy way to help with MariaDB development. Collected statistics, and more information on the plugin, can be viewed at http://mariadb.org/feedback_plugin

More Info

Back   Next   Cancel

MariaDB 10.4 (x64) Setup

Ready to install MariaDB 10.4 (x64)

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back   Install   Cancel

MariaDB 10.4 (x64) Setup

The setup must update files or services that cannot be updated while the system is running. If you choose to continue, a reboot will be required to complete the setup.

OK   Cancel

Click OK;

MariaDB 10.4 (x64) Setup

Completed the MariaDB 10.4 (x64) Setup Wizard

Click the Finish button to exit the Setup Wizard.

Back   Finish   Cancel

Now MariaDB should be installed in your Windows computer.

You can visit the following YouTube video for installation guide and getting started:

https://www.youtube.com/watch?v=yQPnCxJMOWI