

Configuration of MariaDB for DoubleClue Enterprise Management



1. Introduction

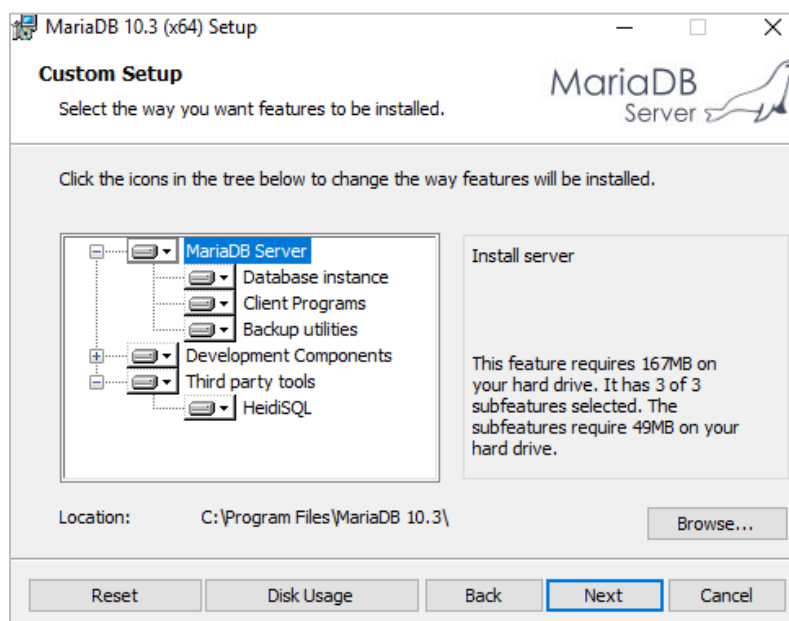
MariaDB is a popular open source SQL database. It can be used as an external database for DoubleClue.

Please be aware that this is a third party software that is not part of the DoubleClue Enterprise Management! The installation of new MariaDB versions may be different from the one described below!

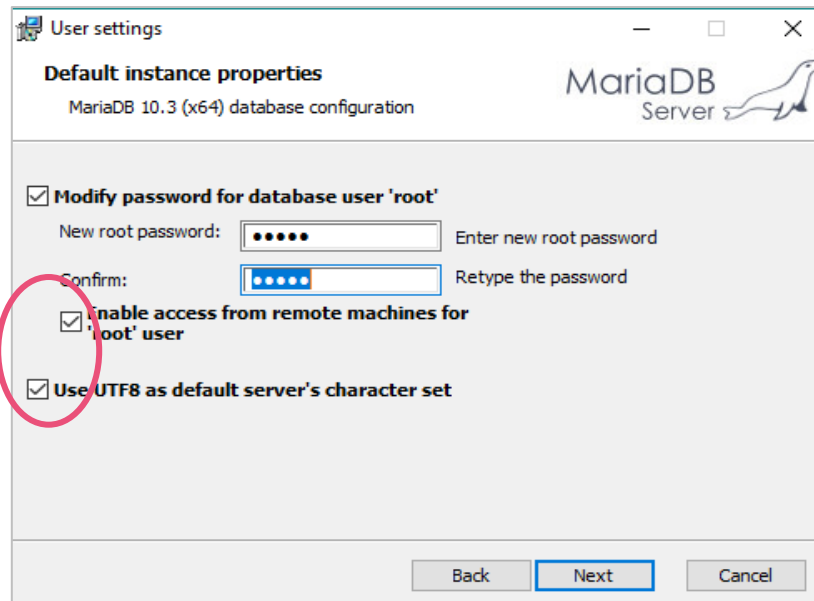
Tested with MariaDB 10.3 for Windows systems.

2. Installation

1. Go to <https://mariadb.org/> and select download the latest “**Stable Version**”.
2. After having downloaded the file, start the “**msi**”.
3. In the “Custom Setup” of MariaDB, we suggest installing all components displayed.



4. In the “**User settings**” enter a password for the “root” user and enable the check boxes “Enable access from remote machines for ‘root’ user” and “Use UTF8 as default server’s characters set”.



User settings

Default instance properties
MariaDB 10.3 (x64) database configuration

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

New root password: Enter new root password

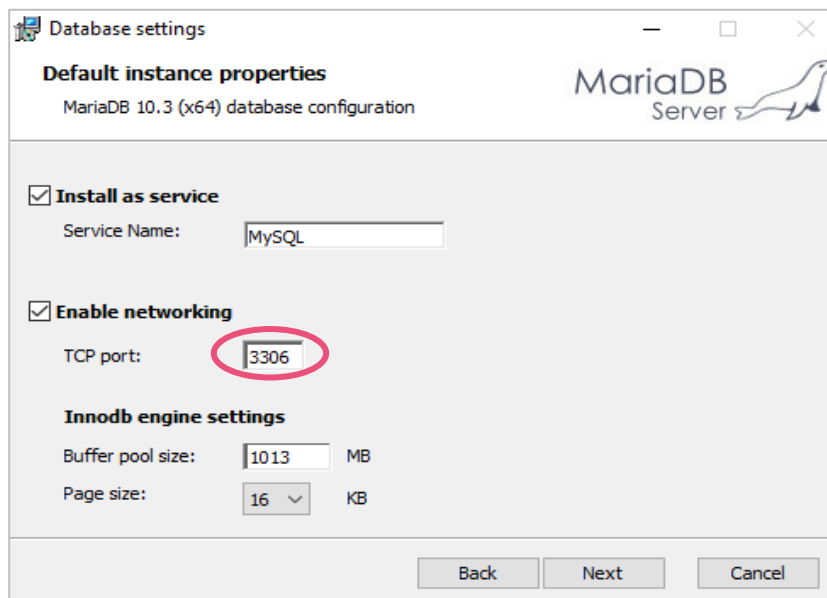
Confirm: Retype the password

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

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

Back Next Cancel

5. The network port for the network communication is “**3306**” by default. If this port is not available on your machine, then you have to change the port. Leave all other settings as default.



Database settings

Default instance properties
MariaDB 10.3 (x64) database configuration

☒ **Install as service**

Service Name:

☒ **Enable networking**

TCP port:

InnoDB engine settings

Buffer pool size: MB

Page size: KB

Back Next Cancel

6. The database is now successfully installed.

3. DoubleClue Setup

1. Choose MariaDB as Type during the DoubleClue Setup Configuration and enter the administrator password you choose during the installation of MariaDB.

The screenshot shows the 'Setup - Configuration' window with the 'Database Configuration' tab selected. It contains the following fields and buttons:

- Type:** A dropdown menu set to 'MariaDB'.
- JDBC-URL:** A text field containing 'jdbc:mysql://localhost:3306' and a 'Configure URL' button.
- Database Name:** A text field containing 'dcem_db'.
- Administrator Name:** A text field containing 'root'.
- Administrator Password:** An empty text field.
- Buttons:** 'Database Configuration' (active), 'Create Database', and 'Create Database Tables' at the top; and a 'Save' button at the bottom left.

2. If you don't have created a schema yet, create one in the next step.

The screenshot shows the 'Setup - Configuration' window with the 'Create Database' tab selected. It contains the following fields and buttons:

- Database-Administrator Name:** A text field containing 'root' with a help icon (?) to its right.
- Database-Administrator Password:** A text field with masked characters '.....'.
- Buttons:** 'Database Configuration', 'Create Database' (active), and 'Create Database Tables' at the top; and 'Create Database' and 'Back' buttons at the bottom.

3. Add a Create-Tables Administrator Password if you wish to use one. Then enter the SuperAdmin password you want to use to log into your DoubleClue account.

Setup - Configuration

Database Configuration

Create Database

Create Database Tables


Create-Tables Administrator Name: *


ⓘ

Create-Tables Administrator Password:

SuperAdmin Password: *

Confirm SuperAdmin Password: *

 Create Tables

 Back

4. Create the tables and complete the setup.