



DEVELOPMENT LARAGON · UPDATED 26/01/2022

LARAGON – Update MySQL

01/03/2021 · 1 COMMENT

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1. Introduction

In [Laragon](#), updating [MySQL](#) to its latest version is easy.



Just download the new version, unpack it into the right folder and select the new version in the Laragon menu.





2. Notice

Be sure your Windows 10 (64 bit) OS has the latest [Visual C++ Redistributable for Visual Studio 2015-2019](#) installed.

3. Backup databases

As always, backup all your databases before starting the manipulations!

4. Laragon - Updating MySQL

- Download the latest **Community Server (x86, 64-bit)** MySQL version as a ZIP archive from dev.mysql.com into your \Downloads\ folder.
- The packed file is named for instance **mysql-8.0.28-winx64.zip**.

- Unpack the downloaded ZIP archive in a folder with the same name, for instance **mysql-8.0.28-winx64**.
- Move the complete **\mysql-8.0.28-winx64** folder to the **\bin\mysql** folder of your Laragon installation.

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https://dev.mysql.com/downloads/mysql/

MySQL Community Downloads

MySQL Community Server

General Availability (GA) Releases Archives

MySQL Community Server 8.0.23

Select Operating System:

[Looking for previous GA versions?](#)

Recommended Download:

MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

[Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), ZIP Archive (mysql-8.0.23-winx64.zip)	8.0.23	193.0M	Download
MD5: a48558e14c73e30d948fa77d6d6c62ec Signature			
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-8.0.23-winx64-debug-test.zip)	8.0.23	441.5M	Download
MD5: cfc86ceb95503c7251941a4da0ce13a6 Signature			

We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

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https://dev.mysql.com/downloads/file/?id=501136

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<https://dev.mysql.com/get/Downloads/MySQL-8.0/mysql-8.0.23-winx64.zip>

Downloads

BestandStartDelenBeeld

Deze pc > Downloads

Zoeken in Downloads

Naam	Gewijzigd op	Type	Grootte
Vandaag (1)			
mysql-8.0.23-winx64.zip	1/04/2021 18:43	Gecomprimeerde (gezippte) map	197.646 kB

1 item

mysql-8.0.23-winx64

BestandStartDelenBeeld

Deze pc > Downloads > mysql-8.0.23-winx64

Zoeken in mysql-8.0.23-winx64

Naam	Gewijzigd op	Type	Grootte
bin	11/12/2020 10:25	Bestandsmap	
docs	11/12/2020 10:25	Bestandsmap	
include	11/12/2020 10:25	Bestandsmap	
lib	11/12/2020 10:25	Bestandsmap	
share	11/12/2020 10:25	Bestandsmap	
LICENSE	11/12/2020 8:42	Bestand	374 kB
README	11/12/2020 8:42	Bestand	1 kB

7 items

mysql

BestandStartDelenBeeld

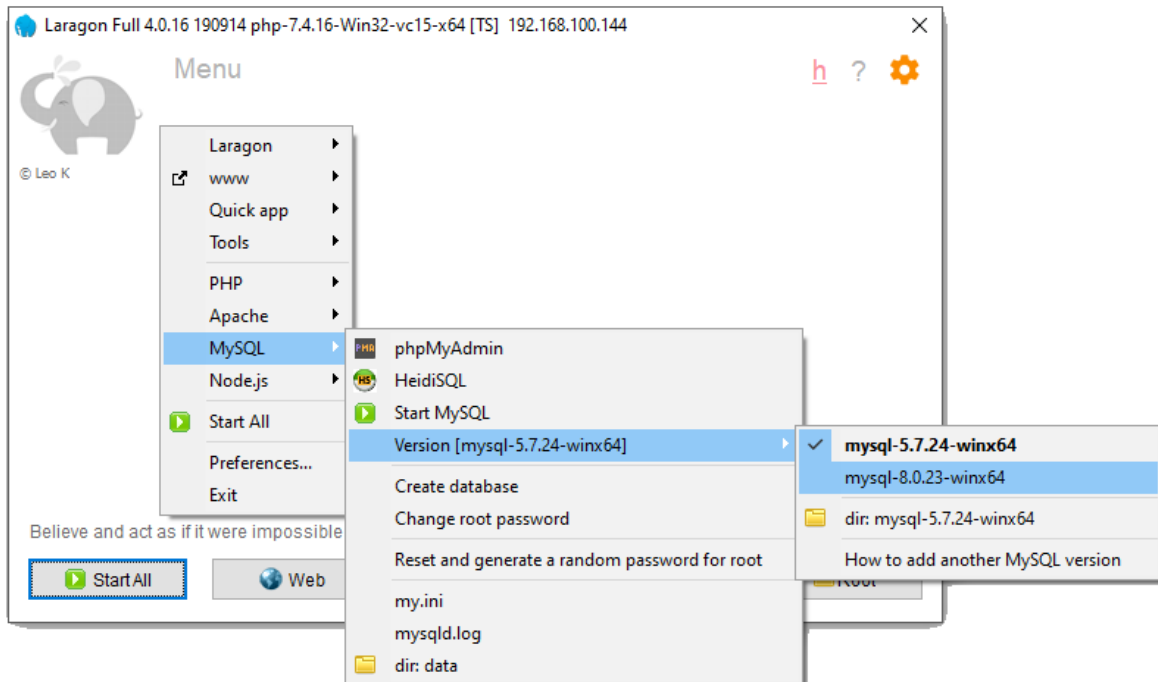
Deze pc > WINDOWS-DATA-NVME (D:) > LARAGON > bin > mysql

Zoeken in mysql

Naam	Gewijzigd op	Type	Grootte
mysql-5.7.24-winx64	17/03/2021 10:27	Bestandsmap	
mysql-8.0.23-winx64	1/04/2021 18:45	Bestandsmap	



- In the **MySQL** section, stop the MySQL service.
- Then select the newly installed MySQL version.
- Restart the MySQL service.
- If not needed anymore, you can now remove any previous versions by removing their folder from \bin\mysql\.



5. Character Set and Collation

In some cases you might want to configure the MySQL UTF 8 settings by specifying the character set and the collation.

In my case, the preferred character set is **utf8mb4** and the collation is **utf8mb4_unicode_ci**.

If you want to force MySQL to use this settings, you'll have to add them to these 2 files :

- \LARAGON\bin\mysql\mysql-8.0.23-winx64\my.ini
- \LARAGON\usr\tpl\MySQL.my.ini.tpl

In both files, add the settings to the **[mysqld]** section :

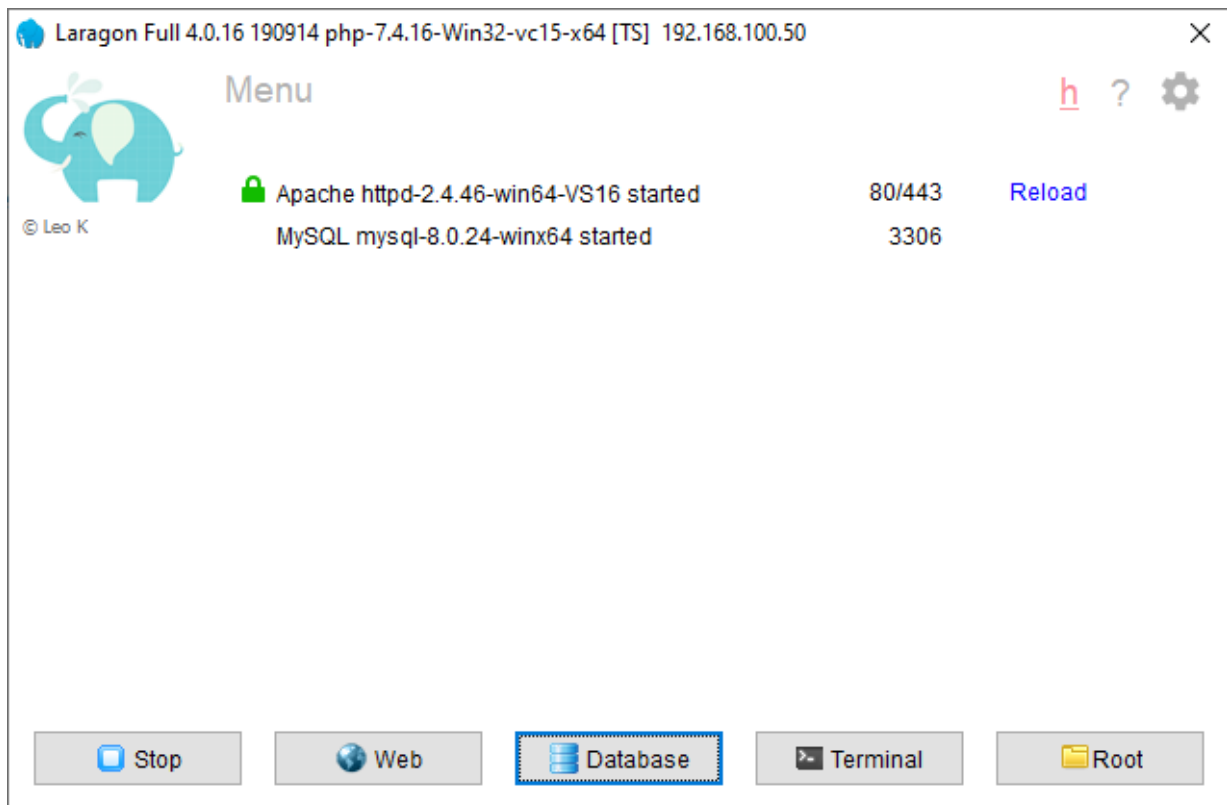
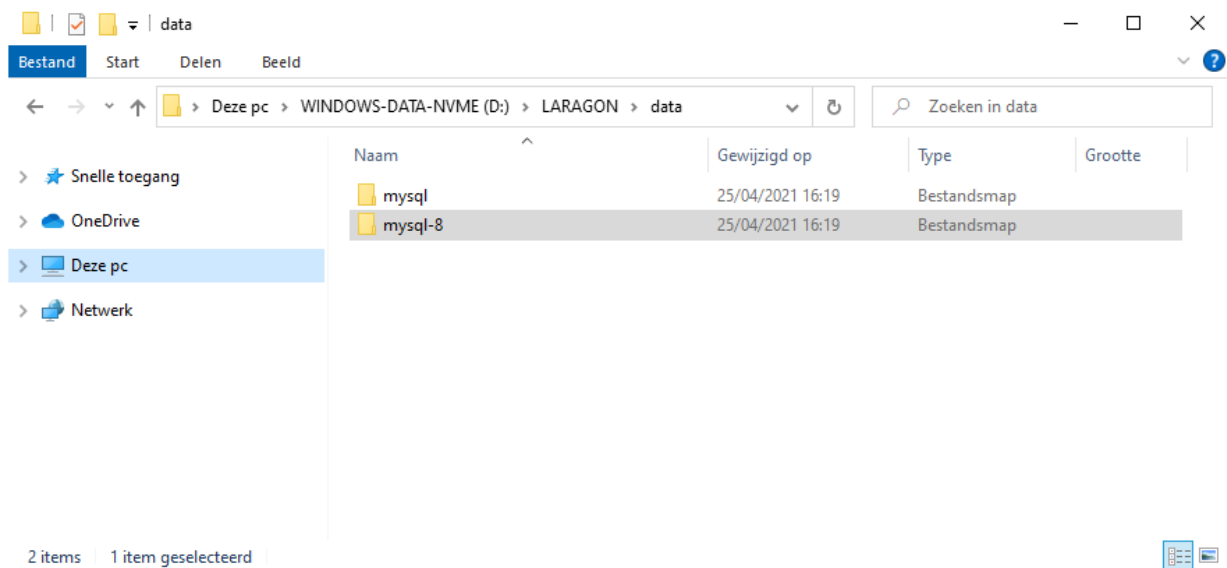
```
##UTF 8 Settings
character_set_server=utf8mb4
collation_server=utf8mb4_unicode_ci
```

6. Migrating from MySQL 5.xx to MySQL 8.xx

Be sure to migrate your existing 5.xx MySQL to the latest 5.xx version first before migrating to the newest 8.xx version.

- Stop Laragon.
- In the menu, select **Tools** → **Quick add** → **Configuration**.
- Uncomment the mysql-8.0 line
(line 12; delete the # sign)
- Edit the MySQL version to the current version
(change mysql-8.0.28-winx64.zip to mysql-8.0.28-winx64.zip)

- Save & close the file.
- In the menu, select **Tools** → **Quick add** → **mysql-8.0**.
- Download and unpacking will start.
- After download, select **MySQL** → **Version** → **mysql-8.0.28-winx64**
- Make a copy of your existing \laragon\data\mysql\ folder and rename it to \laragon\data\mysql-8\
- Click **Start All** button.
- If Windows Firewall opens a warning, give appropriate permissions to MySQL.

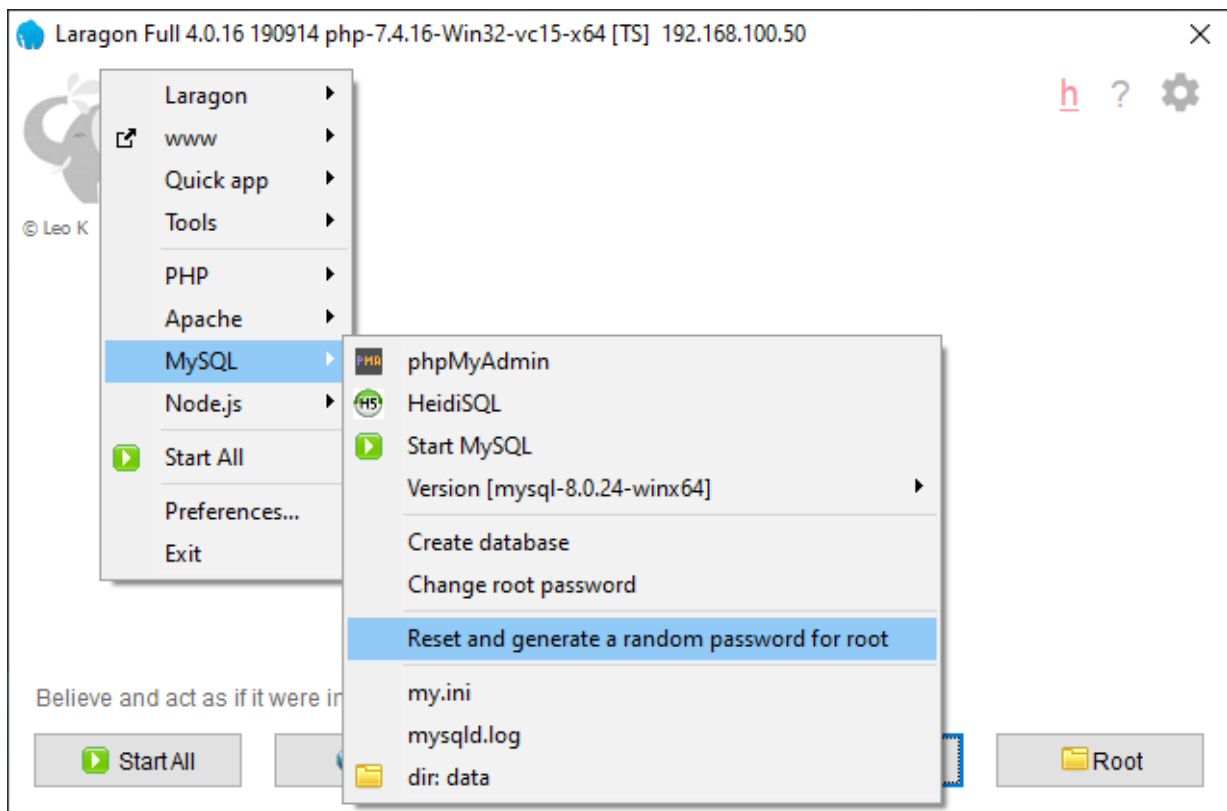


7. MySQL Reset root password

In case you ever forget the root user password, Laragon provides an easy way to reset it.

- In the menu, select **MySQL** → **Reset and generate a random password to root**.

The default user for any fresh installed database driver is username **root** with no password.



database # development # laragon # mariadb # mysql # update
upgrade

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Renzo

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