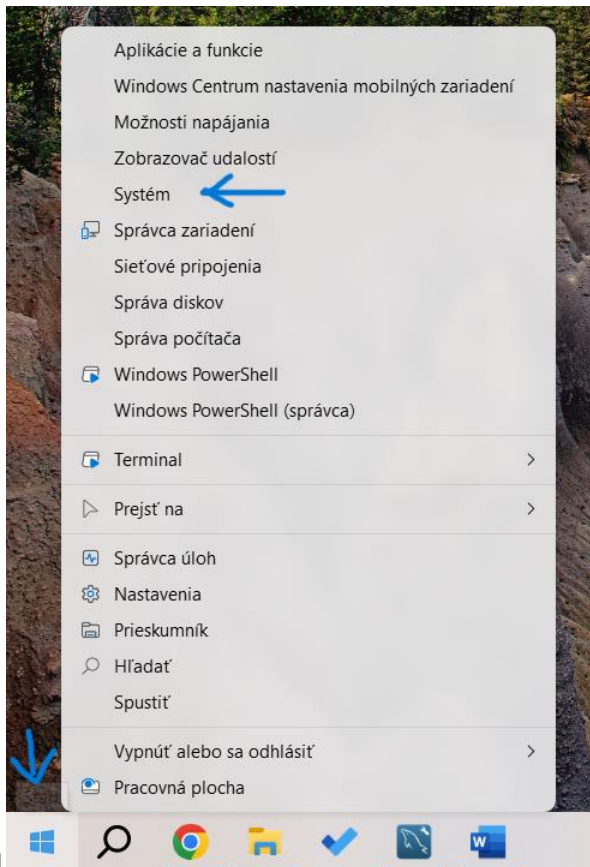


# Ako nainštalovať MySQL 8.4.2 LTS a MySQL Workbench 8.0.38 na Windows

## 0.1 Prerekvizity.

**Vydanie systému** -- Zistíme si bitovú verziu systému Windows.(Za predpokladu , že ju z hlavy nevieme, tak si nižšie uvedieme postup ako to zistiť)

- 1 Pravým tlačítkom myši si klikneme na štart(Windows logo v ľavom dolnom rohu obrazovky) a otvoríme Systém.(obrázok číslo 1)



Obr.1

## Informácie

Váš počítač je monitorovaný a chránený.

[Zobraziť podrobnosti vo Windows Zabezpečení](#)

## Špecifikácie zariadenia

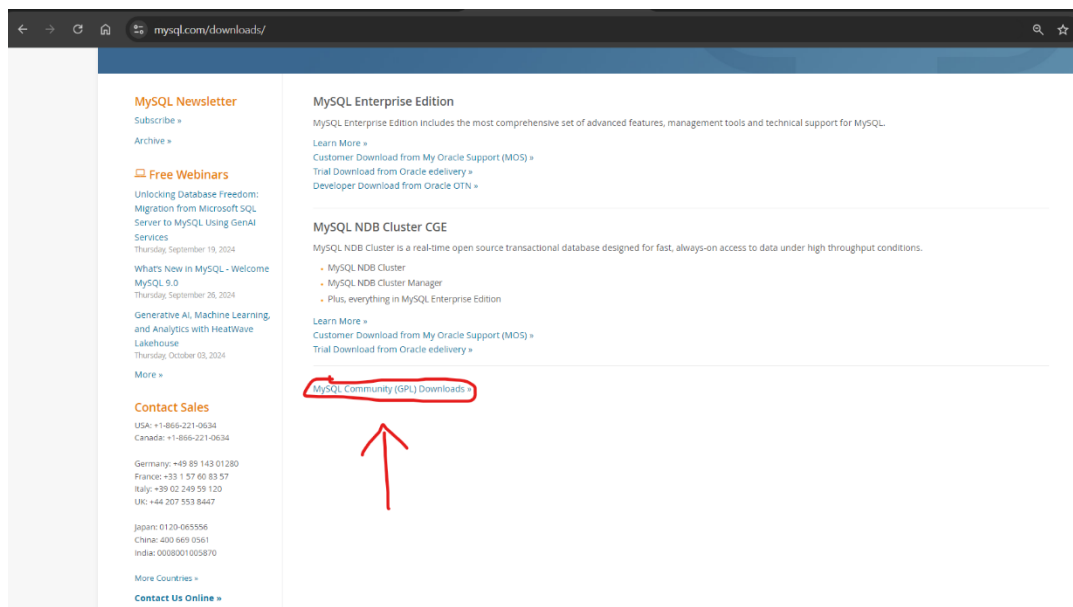
Názov zariadenia	DESKTOP-
Procesor	Intel(R) Core(TM) i5-7200U CPU @ 2.50GHz 2.71 GHz
Nainštalovaná pamäť RAM	16,0 GB (použiteľná pamäť: 15,9 GB)
ID zariadenia	...
Kód Product ID	...
<u>Typ systému</u>	64-bitový operačný systém, procesor typu x64
Pero a dotyk	Pre túto obrazovku nie je k dispozícii zadávanie vstupu perom ani dotyk

Obr.2

- 2 Analogicky ako na obrázku číslo 2 uvidíte bitovú verziu vášho systému. Na obrázku je príklad verzie systému x64 ktorú bude mať väčšina z vás. Poznať verziu systému je dôležité aby sme vedeli, aké verzie programov nám bude treba nainštalovať.

## 1 Inštalácia MySQL

- 1.krok - otvoríme si [stránku](#) a navigujeme smerom na “MySQL Community downloads”



## 2.krok – otvoríme si MySQL Community server ->

MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL NDB Cluster
- MySQL Router
- MySQL Shell
- MySQL Operator
- MySQL NDB Operator
- MySQL Workbench
- MySQL Installer for Windows
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
- Connector/Node.js
- Connector/ODBC
- Connector/Python
- MySQL Native Driver for PHP
- MySQL Benchmark Tool
- Time zone description tables
- Download Archives

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3. Vyberieme si najnovšiu LTS(Long time support) verziu, vyberieme si náš OS a stiahneme si installer alebo .zip (podľa preferencie – ja som si vybral installer)

## MySQL Community Downloads

MySQL Community Server

General Availability (GA) Releases Archives

### MySQL Community Server 8.4.2 LTS

Select Version: 1. 8.4.2 LTS

Select Operating System: 2. Microsoft Windows

Windows (x86, 64-bit), MSI Installer	8.4.2	128.5M	Download 3
<small>(mysql-8.4.2-winx64.msi)</small>		<small>MD5: 888dc0f177ce11ed461294ff797824c7   Signature</small>	
Windows (x86, 64-bit), ZIP Archive	8.4.2	247.5M	Download
<small>(mysql-8.4.2-winx64.zip)</small>		<small>MD5: 9aad84967d8a94c390e76366ca85ec3c   Signature</small>	
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite	8.4.2	700.9M	Download
<small>(mysql-8.4.2-winx64-debug-test.zip)</small>		<small>MD5: 72156dabd0c03d4926354566427e1c1e   Signature</small>	

**i** We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

3.Registráciu preskočíme spodným prepojením a automaticky by sa nám malo začať sťahovanie

The screenshot shows the MySQL Community Downloads page. At the top, there is a navigation bar with a home icon and the URL `dev.mysql.com/downloads/file/?id=531940`. Below the navigation bar, the page title is "MySQL Community Downloads". There is a section for "Login Now or Sign Up for a free account." with a sub-header "An Oracle Web Account provides you with the following advantages:" followed by a list of benefits: "Fast access to MySQL software downloads", "Download technical White Papers and Presentations", "Post messages in the MySQL Discussion Forums", and "Report and track bugs in the MySQL bug system". Below this list are two buttons: "Login » using my Oracle Web account" and "Sign Up » for an Oracle Web account". A paragraph explains that MySQL.com uses Oracle SSO for authentication. A link "No thanks, just start my download." is circled in red. At the bottom, there is the Oracle logo and copyright information "© 2024 Oracle", along with links for "Privacy / Do Not Sell My Info | Terms of Use | Trademark Policy |".

4.Pokiaľ nám prebieha sťahovanie stiahneme si MYSQL Workbench -> vyberieme OS a stiahneme installer->postupujeme rovnako ako vyššie

The screenshot shows the MySQL Workbench download page. The navigation bar has the URL `dev.mysql.com/downloads/workbench/`. The page title is "MySQL Community Downloads" with a sub-header "MySQL Workbench". There are tabs for "General Availability (GA) Releases" and "Archives". The main heading is "MySQL Workbench 8.0.38". Below this is a "Select Operating System:" dropdown menu with "Microsoft Windows" selected, indicated by a red arrow and the number "1.". Under "Recommended Download:", there is a large graphic for "MySQL Installer for Windows" with the text "All MySQL Products. For All Windows Platforms. In One Package." and a "Go to Download Page >" button. Below this, under "Other Downloads:", there is a table with the following data:

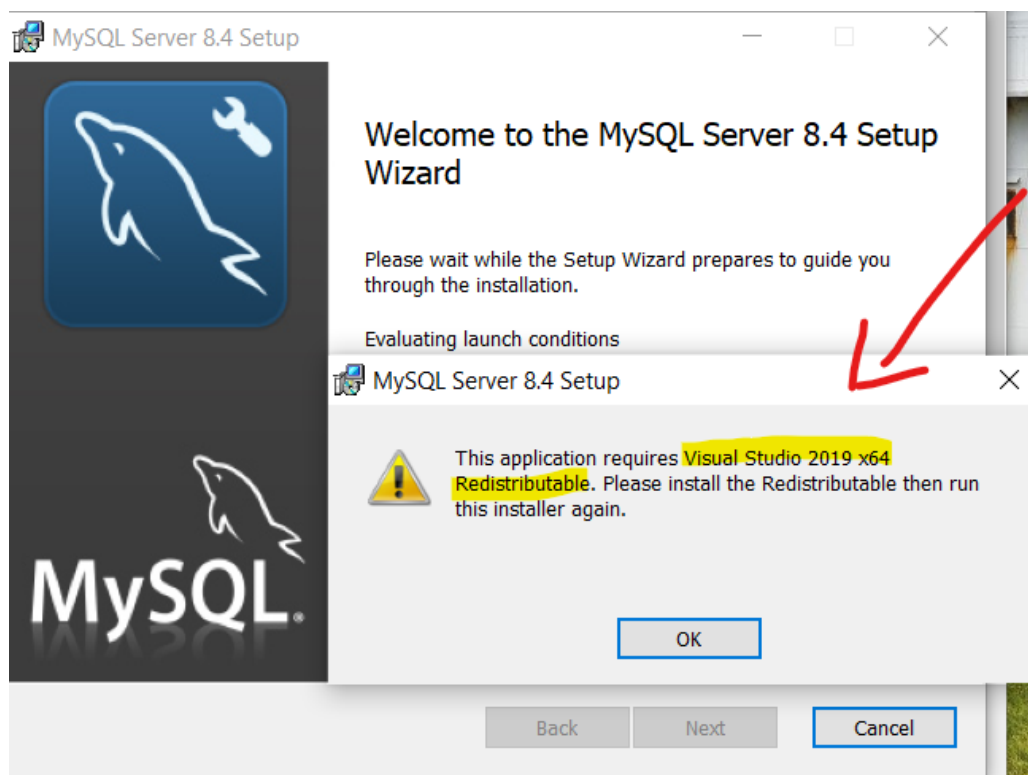
Operating System	Version	Size	Action
Windows (x86, 64-bit), MSI Installer	8.0.38	41.7M	<a href="#">Download</a>

The "Download" button in the table is circled in red. Below the table, there is a note: "We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download." with a link to the MD5 checksum and signature.

## 5.Otvoríme MySQL Server 8.4 Setup

- ak nám vyskočí , že nemáme [VS 2019 x64 Redistributable](#) -> stiahneme si ho podľa tutoriálu

- ak nie , tento krok preskočíme



Link na [stránku](#).

Version: Visual Studio 2022

Filter by title

Determine which DLLs to redistribute

Choose a deployment method

Universal CRT deployment

Redistribute Visual C++ Files

Redistribute Visual C++ Files

Redistribute Components By Using Merge Modules

Redistribute Visual C++ ActiveX Controls

Redistribute the MFC Library

Redistribute an ATL application

**Latest Supported Visual C++ Redistributable Downloads**

Deployment examples

Redistribute web client applications

ClickOnce deployment for Visual C++ applications

Run a C++ -clr application on a previous runtime version

C++ Attributes for COM and .NET

Attribute programming FAQ

Attributes by group

Attributes by usage

Attributes alphabetical reference

Download PDF

Following table for Visual Studio 2015-2022 because the redistributable is updated frequently. To find the version number of the latest redistributable, download the redistributable you're interested in using one of the following links. Then, look at its properties using Windows File Explorer. In the **Details** pane, the **File version** contains the version of the redistributable.

### Latest Microsoft Visual C++ Redistributable Version

The latest version is **14.40.33810.0**.

Use the following links to download this version for each supported architecture:

Expand table

Architecture	Link	Notes
ARM64	<a href="https://aka.ms/vs/17/release/vc_redist.arm64.exe">https://aka.ms/vs/17/release/vc_redist.arm64.exe</a>	Permalink for latest supported ARM64 version
x86	<a href="https://aka.ms/vs/17/release/vc_redist.x86.exe">https://aka.ms/vs/17/release/vc_redist.x86.exe</a>	Permalink for latest supported x86 version
<b>x64</b>	<b><a href="https://aka.ms/vs/17/release/vc_redist.x64.exe">https://aka.ms/vs/17/release/vc_redist.x64.exe</a></b>	Permalink for latest supported x64 version. The X64 Redistributable package contains both ARM64 and X64 binaries. This package makes it easy to install required Visual C++ ARM64 binaries when the X64 Redistributable is installed on an ARM64 device.

Download other versions, including long term servicing release channel (LTSC) versions, from [my.visualstudio.com](https://my.visualstudio.com).

### Notes

- The Visual C++ Redistributable for Visual Studio 2015-2022 doesn't have separate packages for different languages. It contains EULAs for all supported languages.
- Some of the downloads that are mentioned in this article are currently available on [my.visualstudio.com](https://my.visualstudio.com). Log in using a Visual Studio Subscription account so that you can access the download links. If you're asked for credentials, use your existing Visual Studio subscription account. Or, create a free account by choosing

### Additional resources

Training

Module: Install and configure Visual Studio Code for C# development - Training

Learn how to configure Visual Studio Code for C# and how to use this professional IDE to create and run console applications.

Documentation

[Microsoft Visual Studio 2005 - Microsoft Lifecycle](#)

Microsoft Visual Studio 2005 follows the Fixed Lifecycle Policy.

[Installing VC Runtime fails - Visual C++](#)

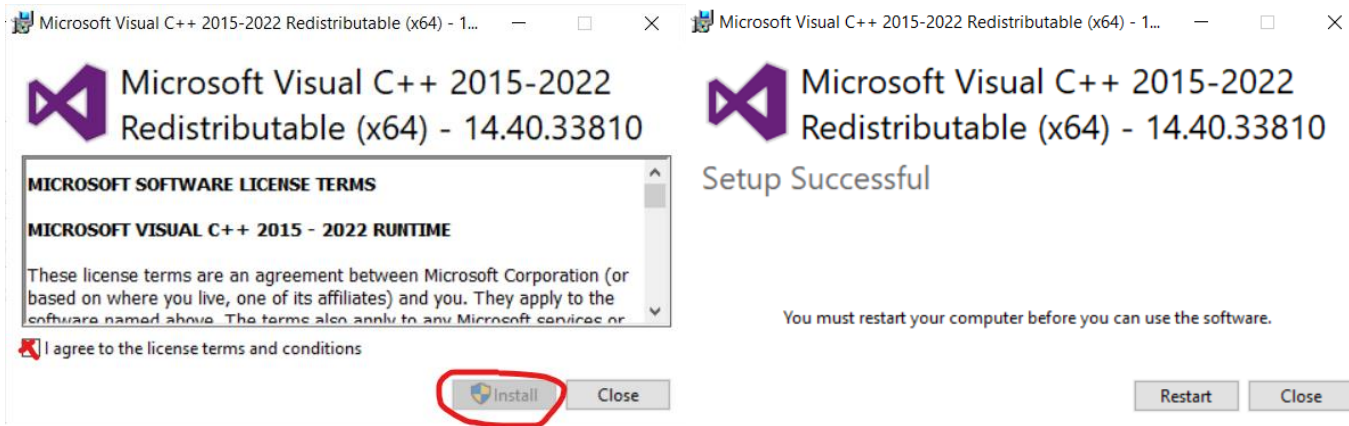
This article provides the resolution to avoid the filename, directory name, or volume label syntax is incorrect error message that occurs when installing VC Runtime.

[Redistributing Visual C++ Files](#)

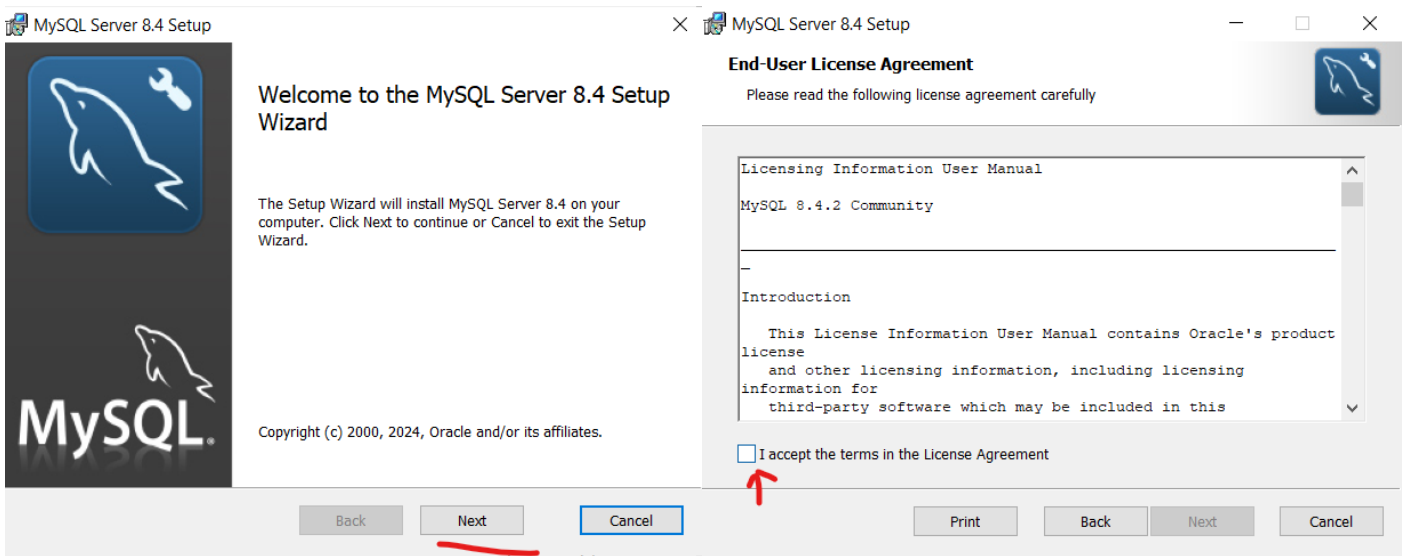
Visual Studio includes Redistributable libraries and components you can deploy with your app.

[Determine which DLLs to redistribute](#)

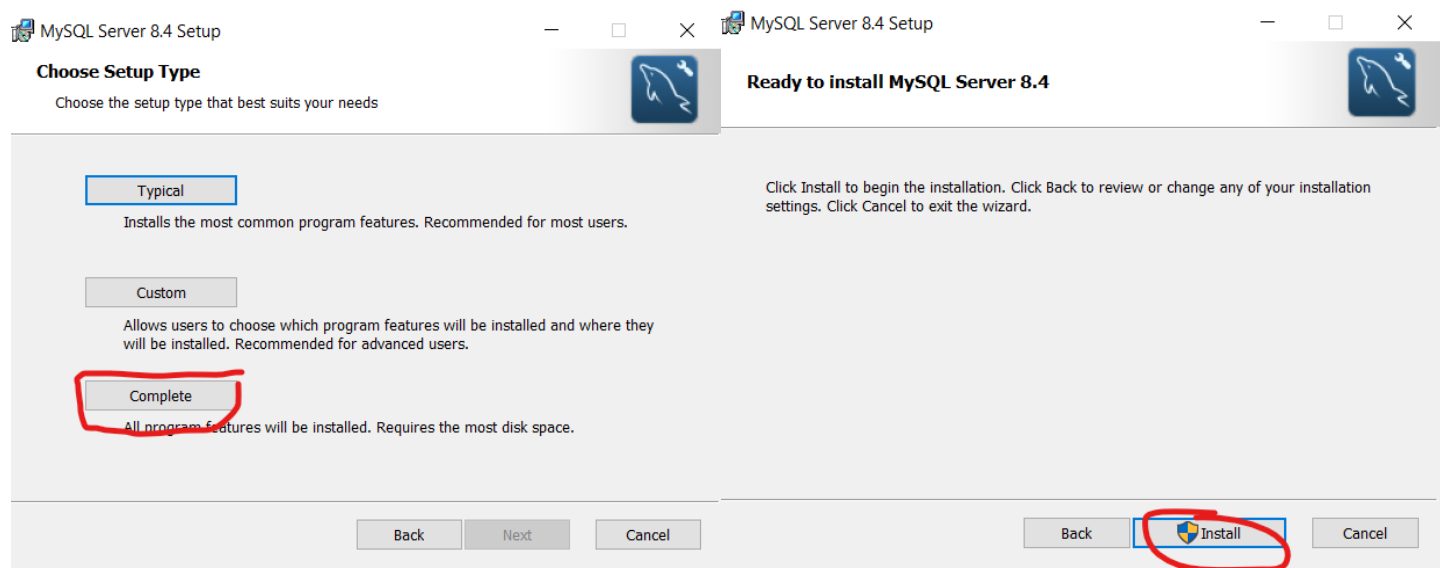
Learn more about: Determine which DLLs to redistribute



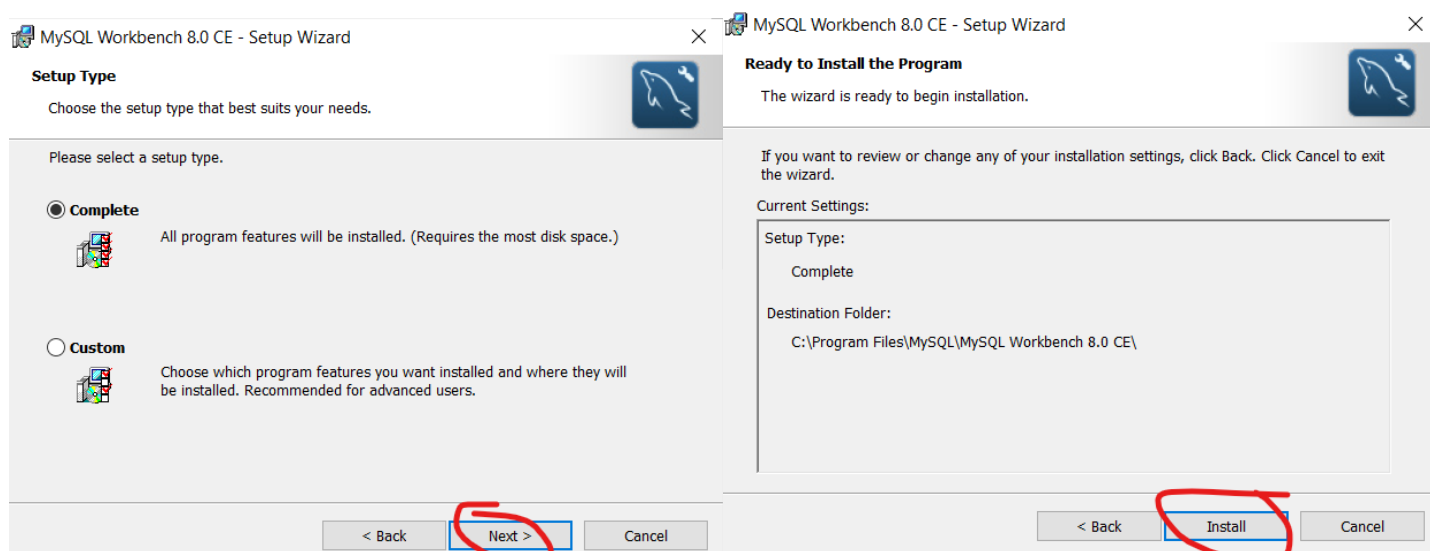
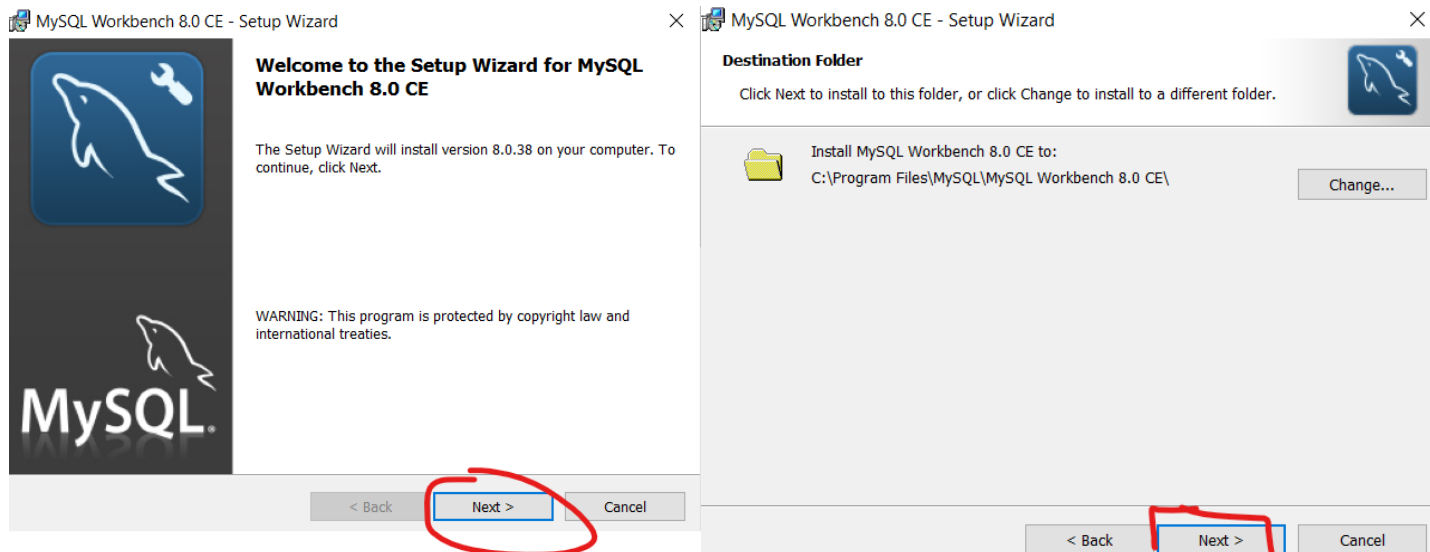
-Ak máme VS 2019 nainštalovaný -> pokračujeme ďalej(next) a v ďalšom kroku potvrdíme licenčné podmienky



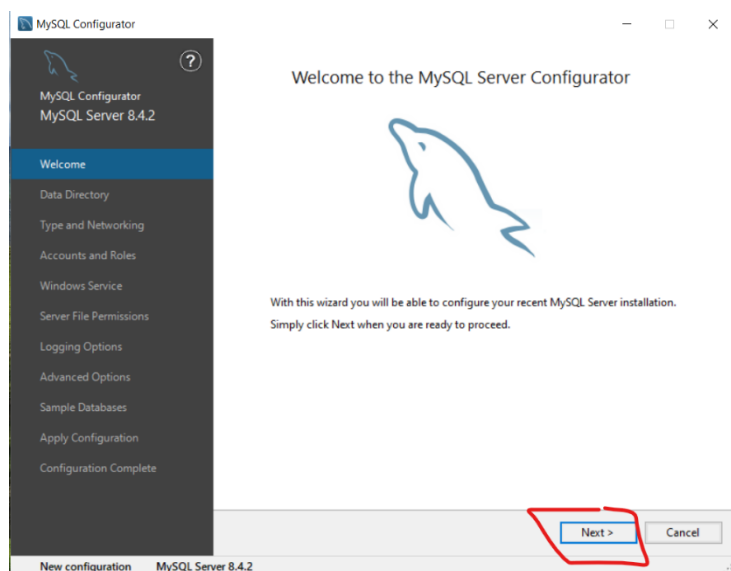
Ďalej si zvolíme verziu nášho MySQL servera a následne pokračujeme inštaláciou, ktorú na konci ukončíme.



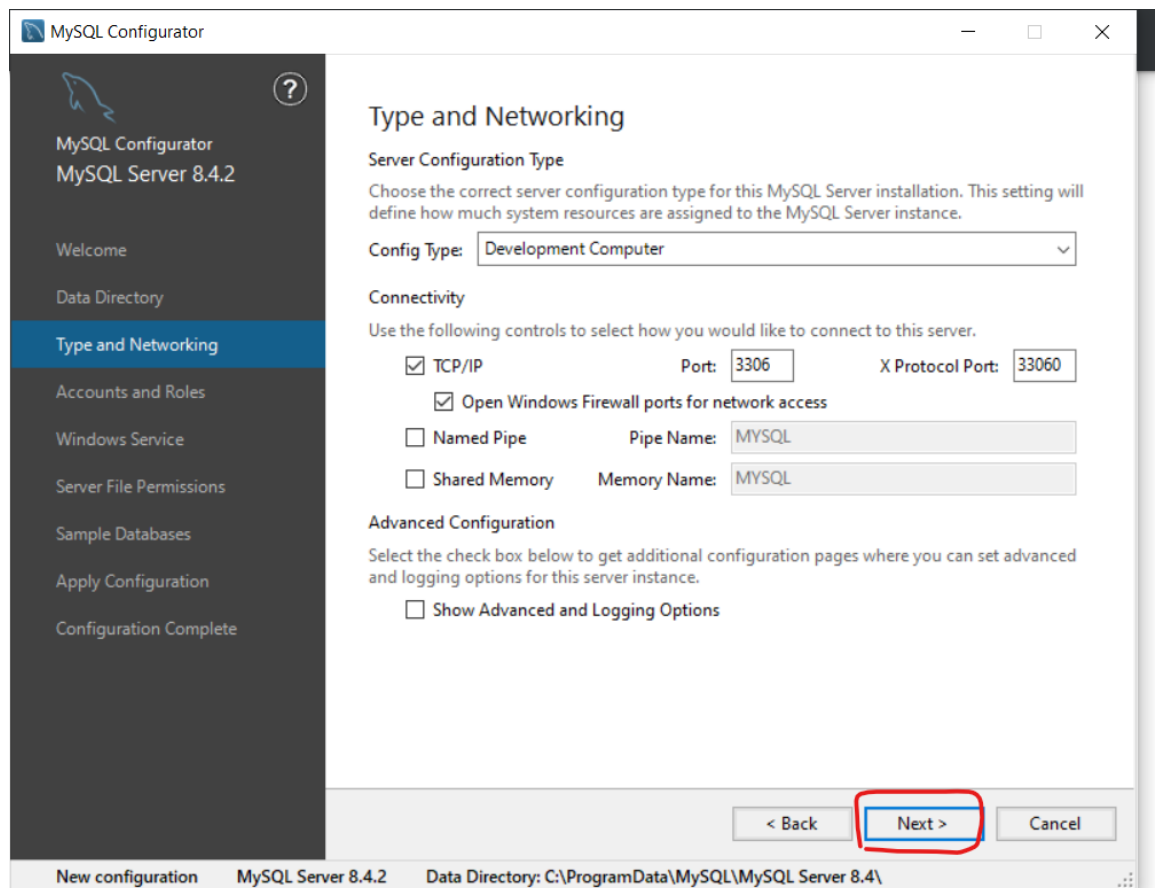
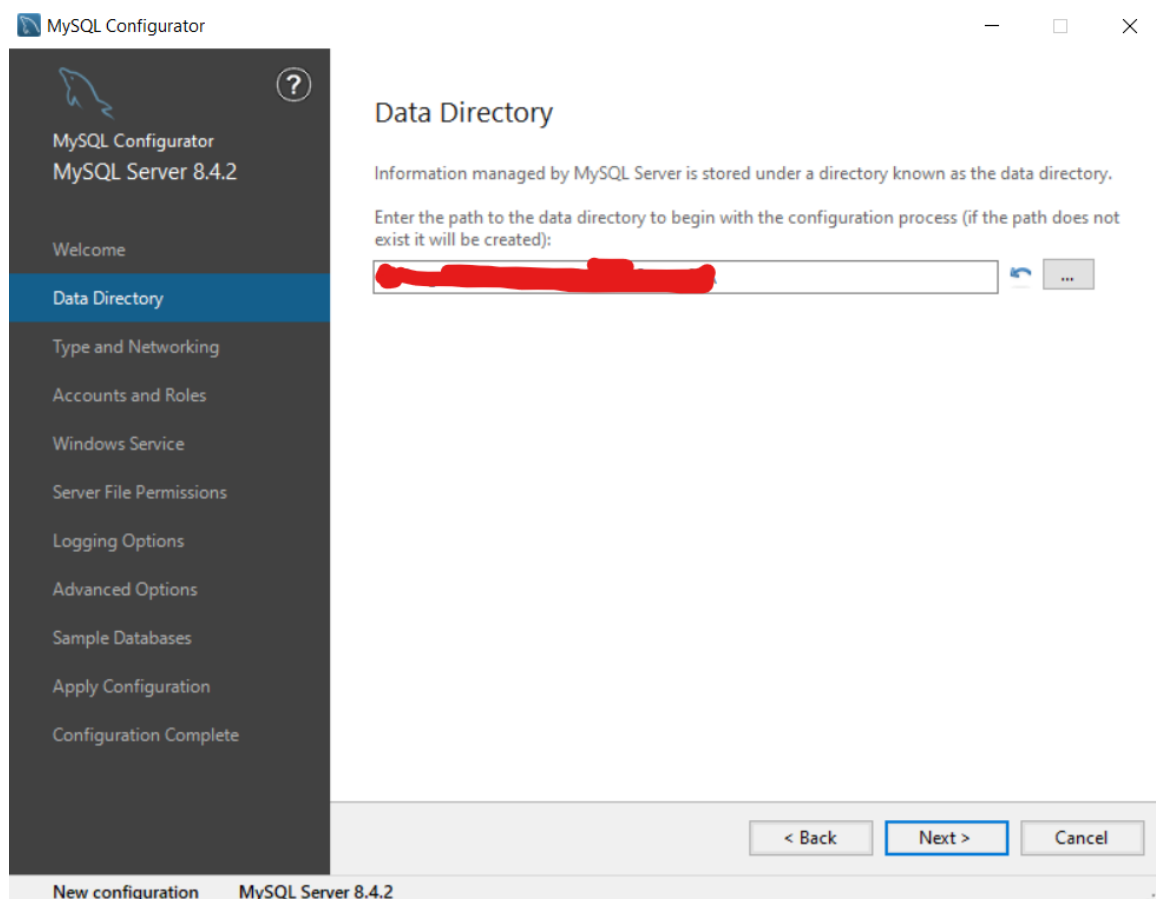
6. Teraz si nainštalujeme MySQL Workbench -> v prvom kroku pokračujeme ďalej, vyberieme si destináciu našej inštalácie a vyberieme si plnú verziu.



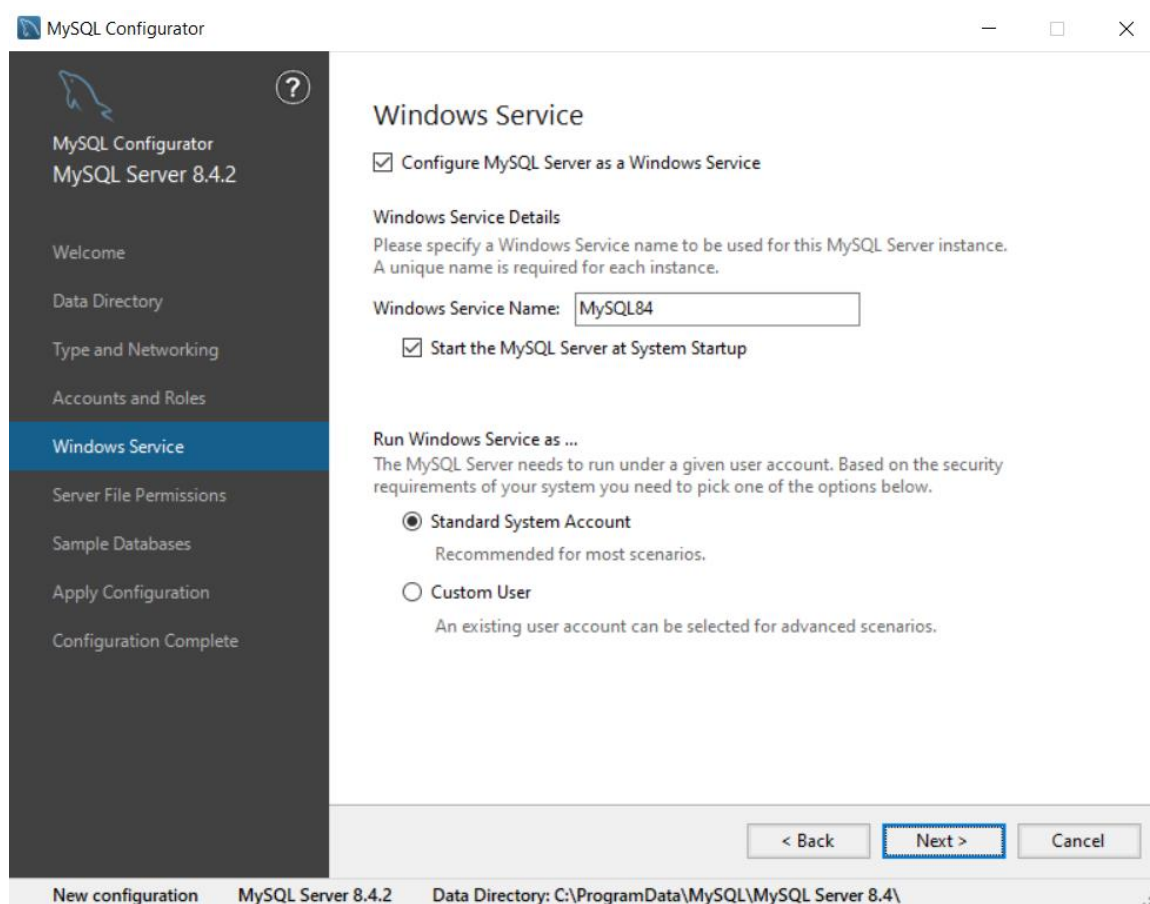
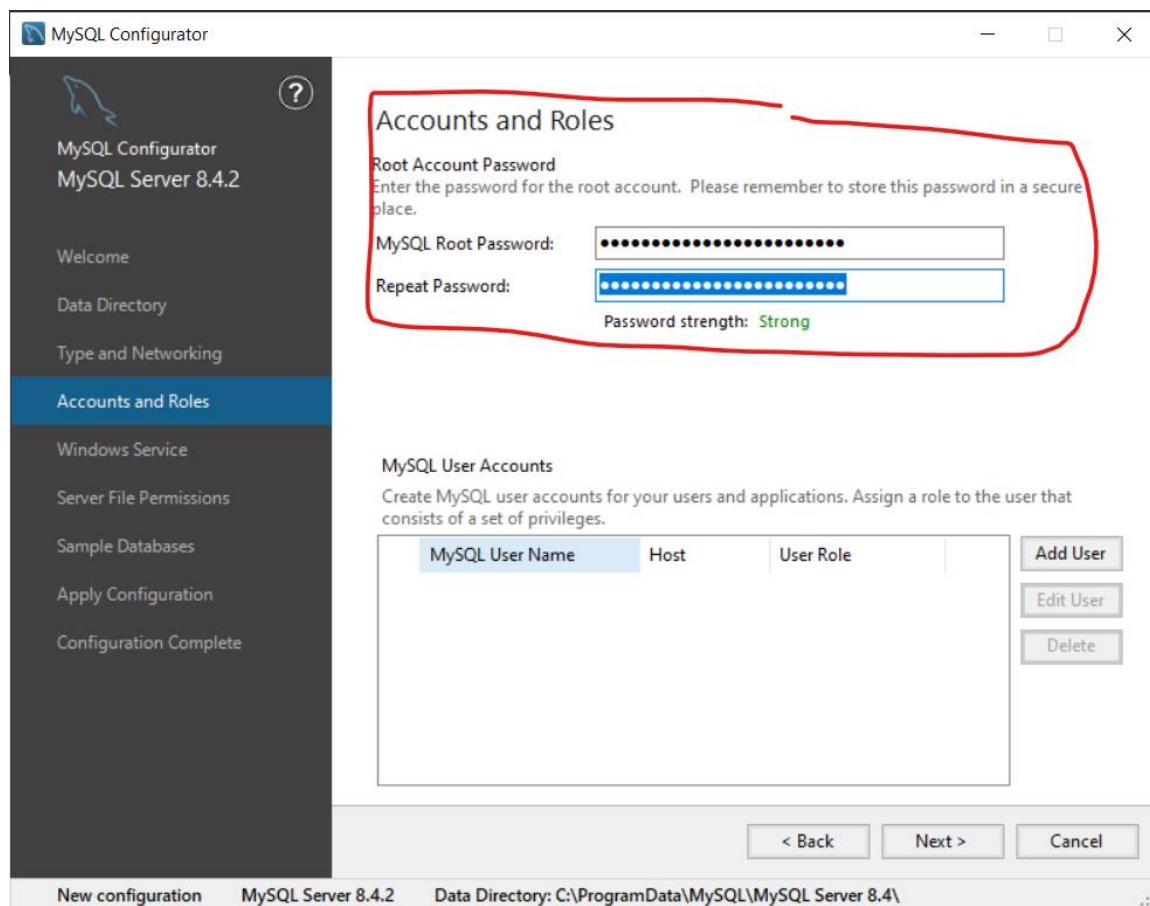
7. Po inštalácii nám vybehne MySQL Server configurator, podľa ktorého si nakonfigurujeme server podľa nasledujúcich krokov :



8.V nasledujúcom kroku si vyberieme lokáciu priečinku a v nasledujúcom kroku pokračujeme len ďalej.

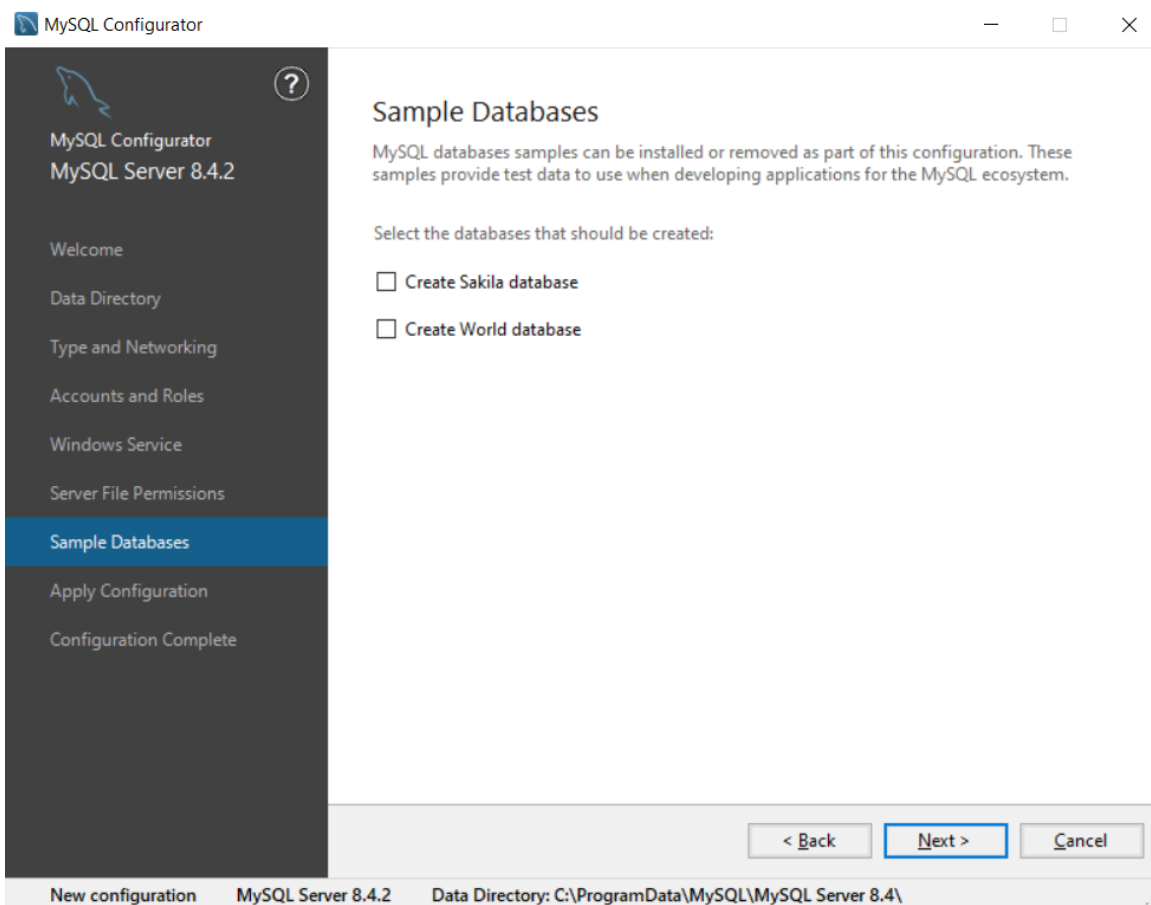
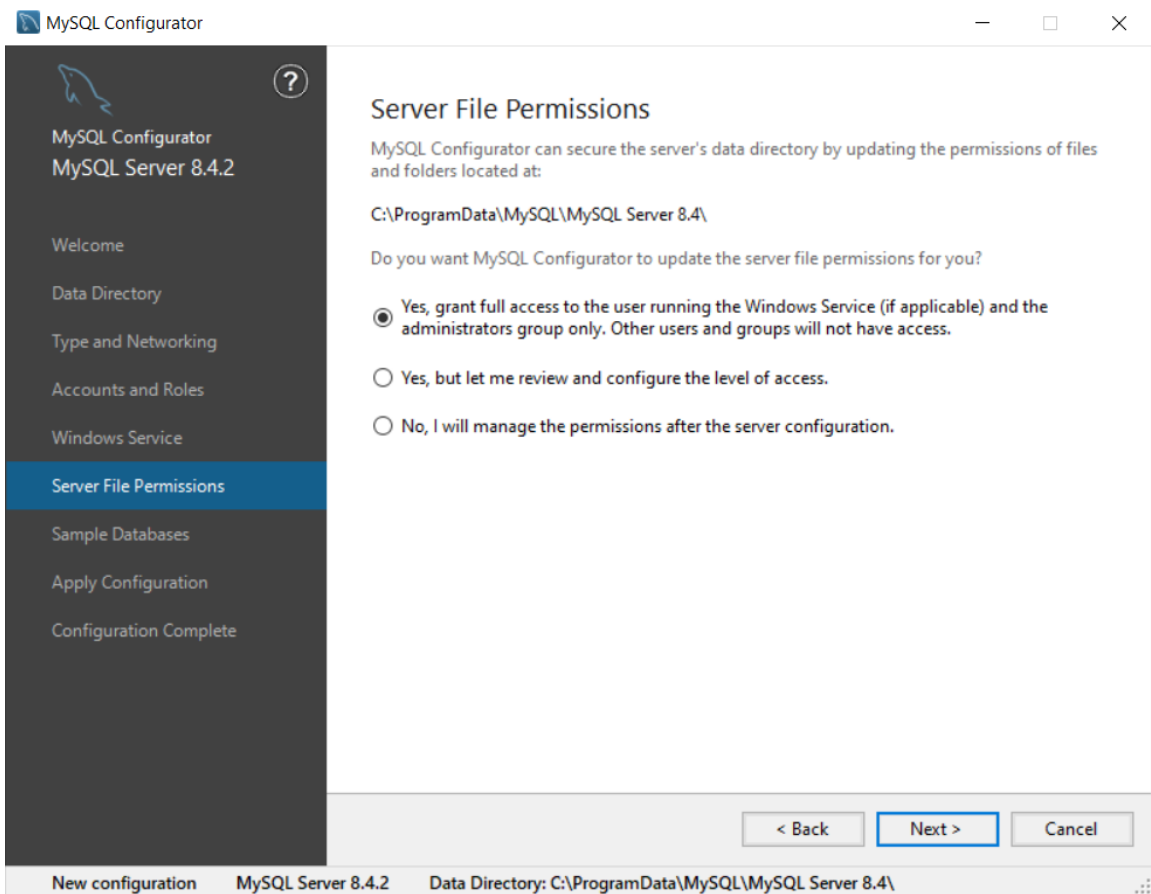


9.V nasledujúcom kroku si zvolíme heslo

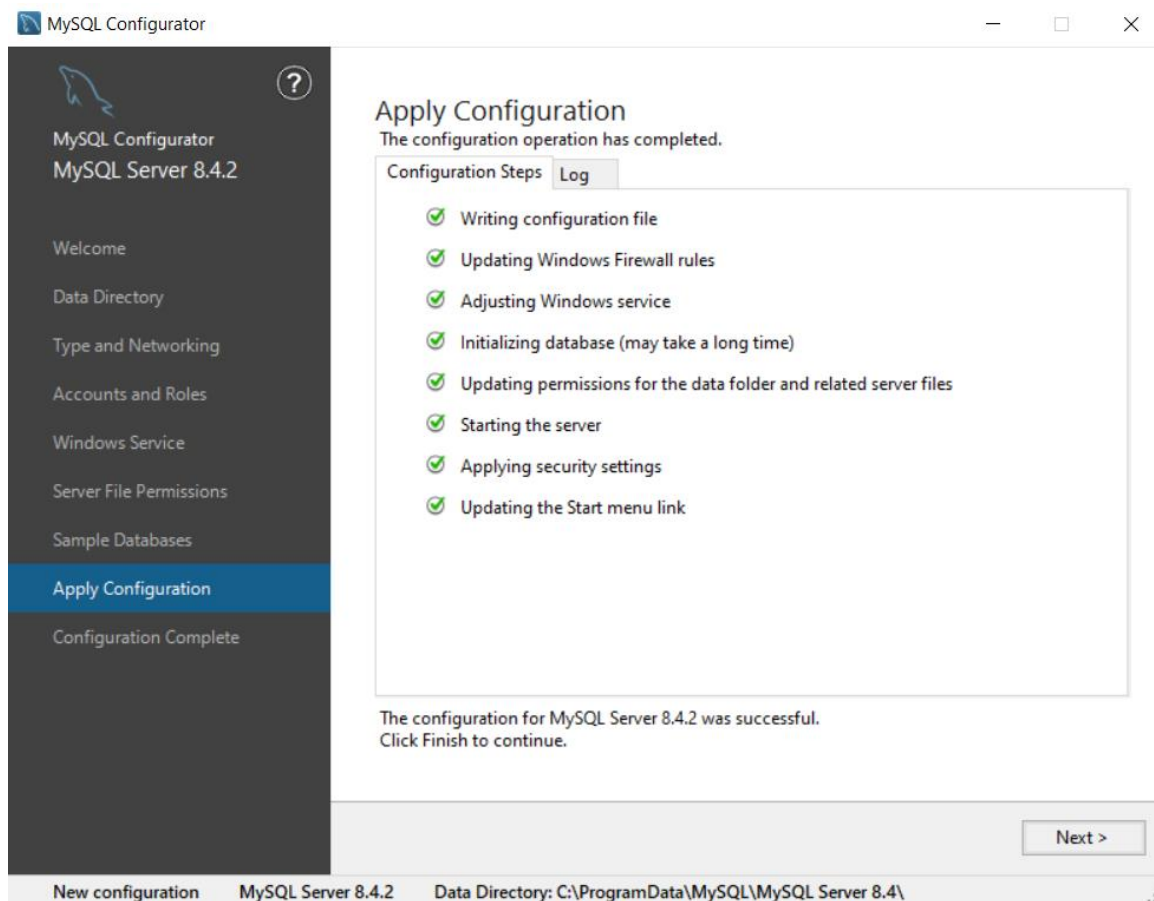
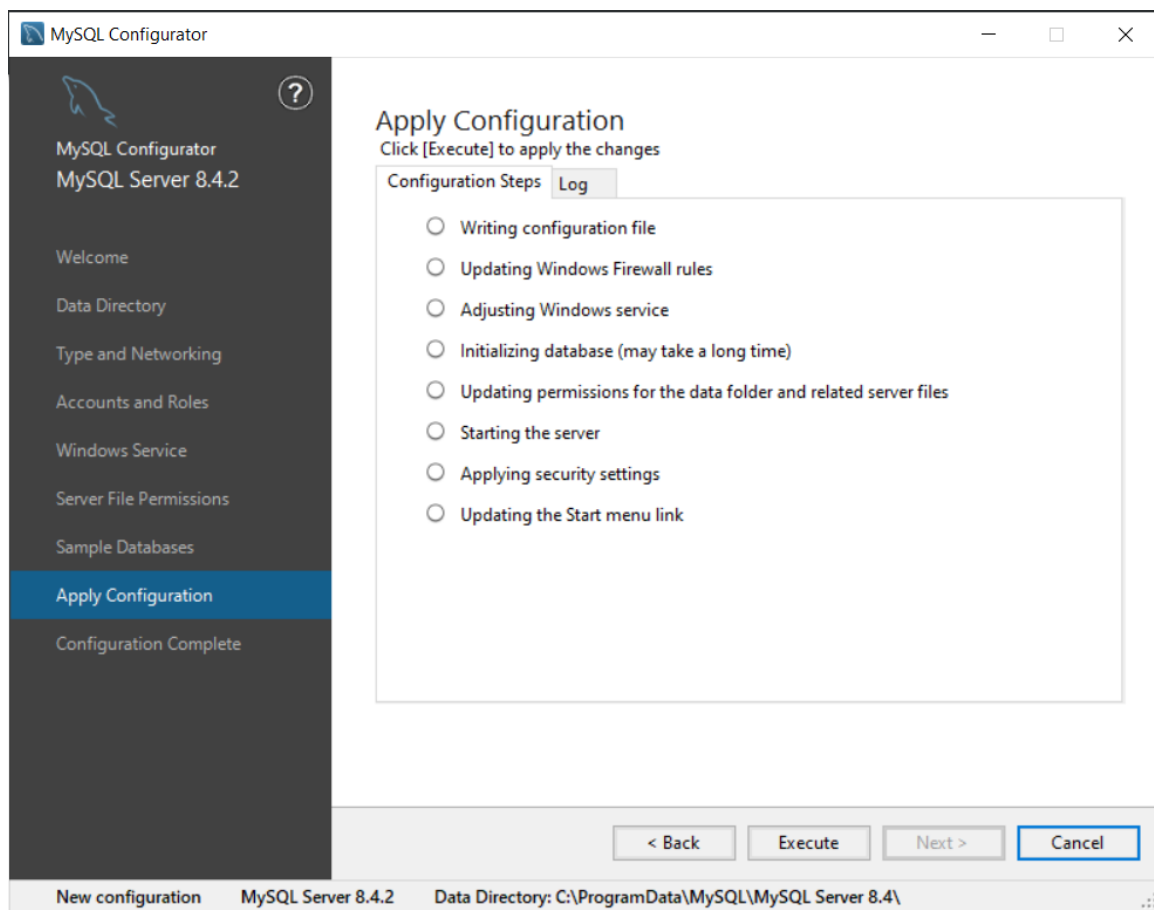




10. Pokračujeme dálej 2x a zvolíme si aj “sample databases“.



11. Stlačíme Execute a počkáme na splnenie všetkých krokov konfigurácie -> pokračujeme ďalej a ukončíme.



12. Gratulujem došli ste na koniec dúfam , že sa inštalácia podarila .

13. V prípade akýchkoľvek problémov kontaktujte svojho vyučujúceho.