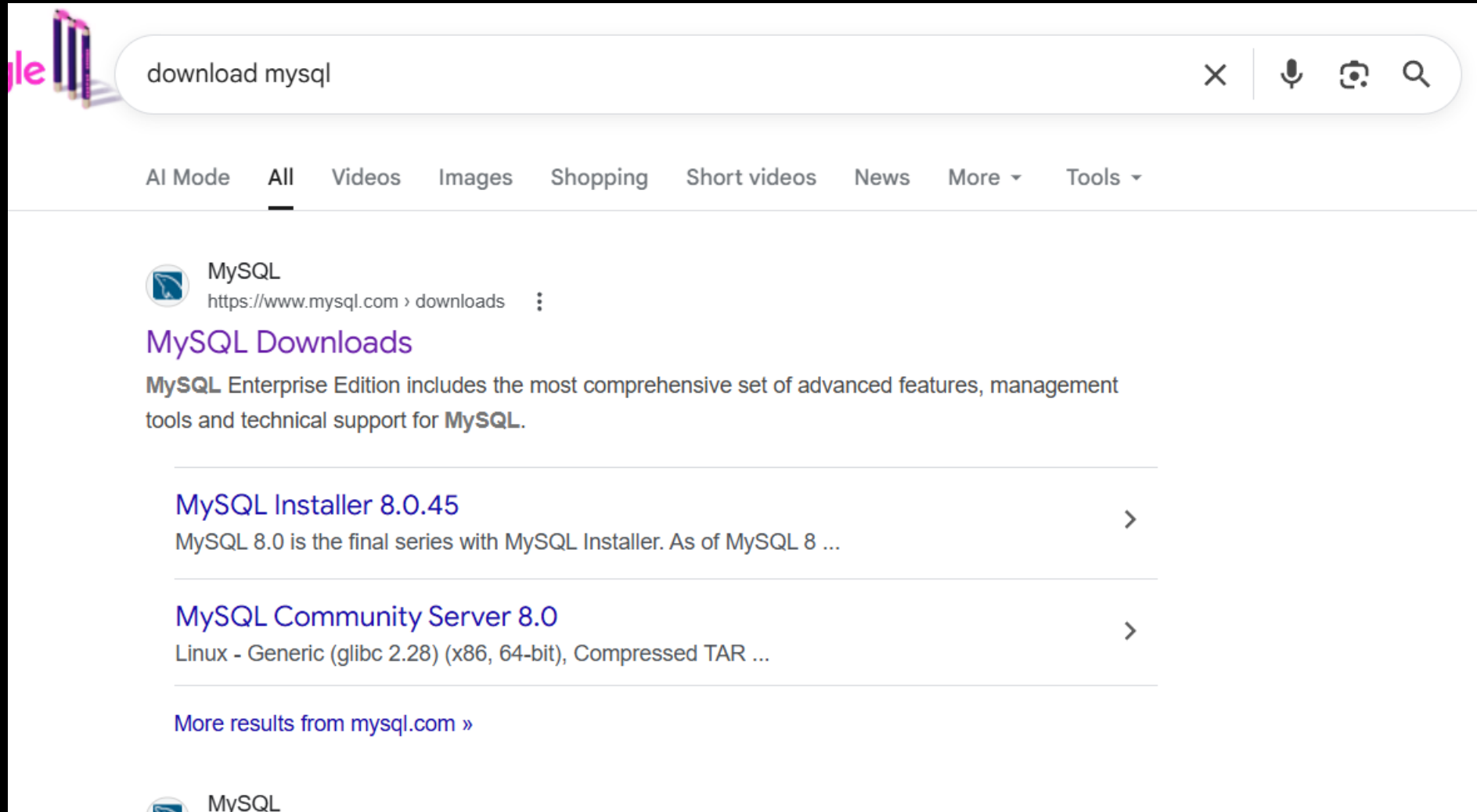


Steps:

Google -> Download MySQL



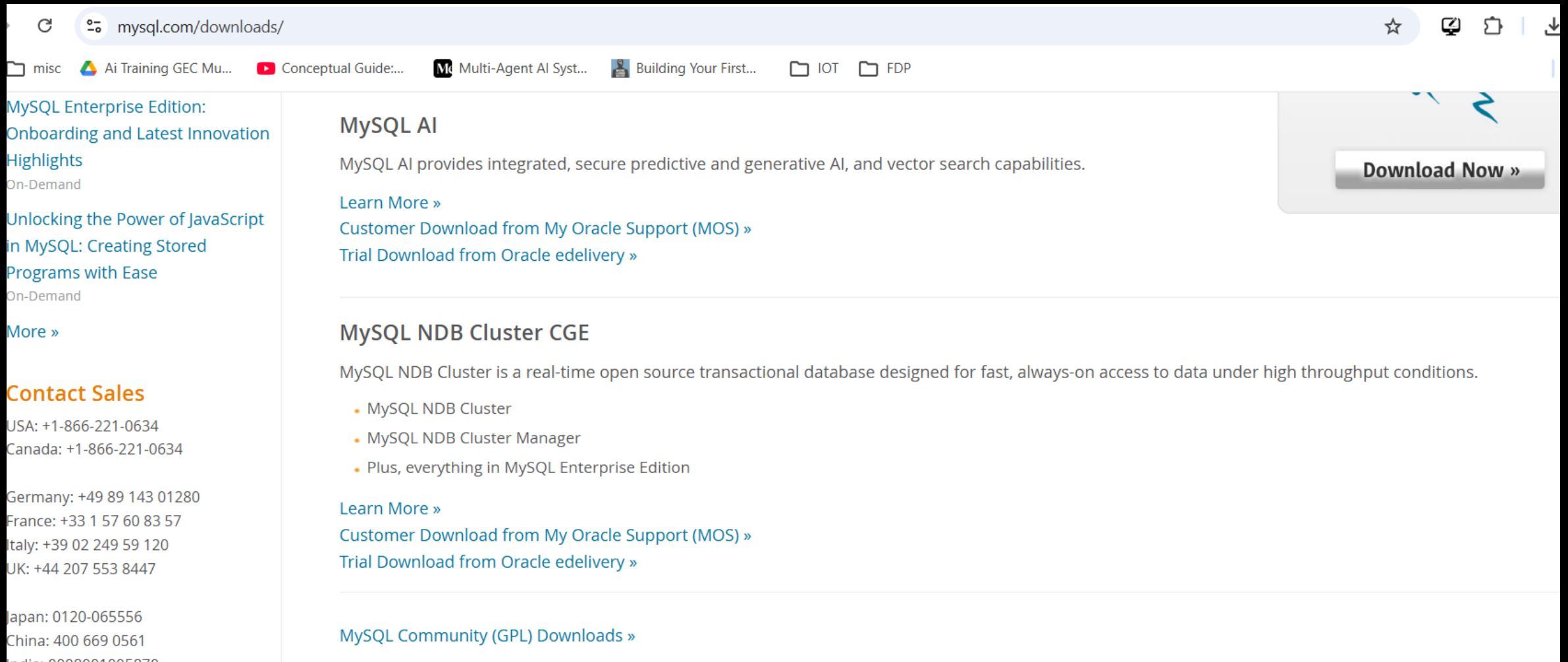
A screenshot of a Google search interface. The search bar at the top contains the text "download mysql". Below the search bar, the "All" tab is selected. The search results show a link to "MySQL" with the URL "https://www.mysql.com › downloads". Below this, the heading "MySQL Downloads" is displayed. A description states: "MySQL Enterprise Edition includes the most comprehensive set of advanced features, management tools and technical support for MySQL." Two search results are listed:

- MySQL Installer 8.0.45** with a right arrow. The snippet below it reads: "MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8 ..."
- MySQL Community Server 8.0** with a right arrow. The snippet below it reads: "Linux - Generic (glibc 2.28) (x86, 64-bit), Compressed TAR ..."

At the bottom of the results, there is a link that says "More results from mysql.com »".

(Scroll down)
Click on **MySQL Community Downloads**

➔ **MySQL Installer For Windows**

A screenshot of a web browser displaying the MySQL Downloads page. The browser's address bar shows 'mysql.com/downloads/'. The page has a light blue header with navigation links. On the left, there's a sidebar with links to 'MySQL Enterprise Edition', 'Onboarding and Latest Innovation Highlights', 'Unlocking the Power of JavaScript in MySQL: Creating Stored Programs with Ease', and 'Contact Sales'. The main content area features two sections: 'MySQL AI' and 'MySQL NDB Cluster CGE'. Each section includes a brief description, a 'Learn More »' link, and links to download from Oracle Support (MOS) or Oracle edelivery. A 'Download Now »' button is visible on the right side of the page.

mysql.com/downloads/

misc Ai Training GEC Mu... Conceptual Guide:... Multi-Agent AI Syst... Building Your First... IOT FDP

MySQL Enterprise Edition:
Onboarding and Latest Innovation
Highlights
On-Demand

Unlocking the Power of JavaScript
in MySQL: Creating Stored
Programs with Ease
On-Demand

More »

Contact Sales

USA: +1-866-221-0634
Canada: +1-866-221-0634

Germany: +49 89 143 01280
France: +33 1 57 60 83 57
Italy: +39 02 249 59 120
UK: +44 207 553 8447

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MySQL AI

MySQL AI provides integrated, secure predictive and generative AI, and vector search capabilities.

[Learn More »](#)
[Customer Download from My Oracle Support \(MOS\) »](#)
[Trial Download from Oracle edelivery »](#)

MySQL NDB Cluster CGE

MySQL NDB Cluster is a real-time open source transactional database designed for fast, always-on access to data under high throughput conditions.

- MySQL NDB Cluster
- MySQL NDB Cluster Manager
- Plus, everything in MySQL Enterprise Edition

[Learn More »](#)
[Customer Download from My Oracle Support \(MOS\) »](#)
[Trial Download from Oracle edelivery »](#)

[MySQL Community \(GPL\) Downloads »](#)

Download Now »

➔ There are 2 versions available for Windows (x86, 32-bit)
Select the one with highest memory (The one at bottom)

MySQL Installer 8.0.45



Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server.

Select Version:

8.0.45

Select Operating System:

Microsoft Windows

Windows (x86, 32-bit), MSI Installer

8.0.45

2.1M

[Download](#)

(mysql-installer-web-community-8.0.45.0.msi)

MD5: c221d45c90c003b585b9570edc46a8ad | [Signature](#)

Windows (x86, 32-bit), MSI Installer

8.0.45

556.0M

[Download](#)

(mysql-installer-community-8.0.45.0.msi)

MD5: 2e6a5e6e9425700a3d066f185992e2ad | [Signature](#)



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

You will get following page:

Click on **No Thanks, just start my download** (Located at bottom)

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

Login »

using my Oracle Web account

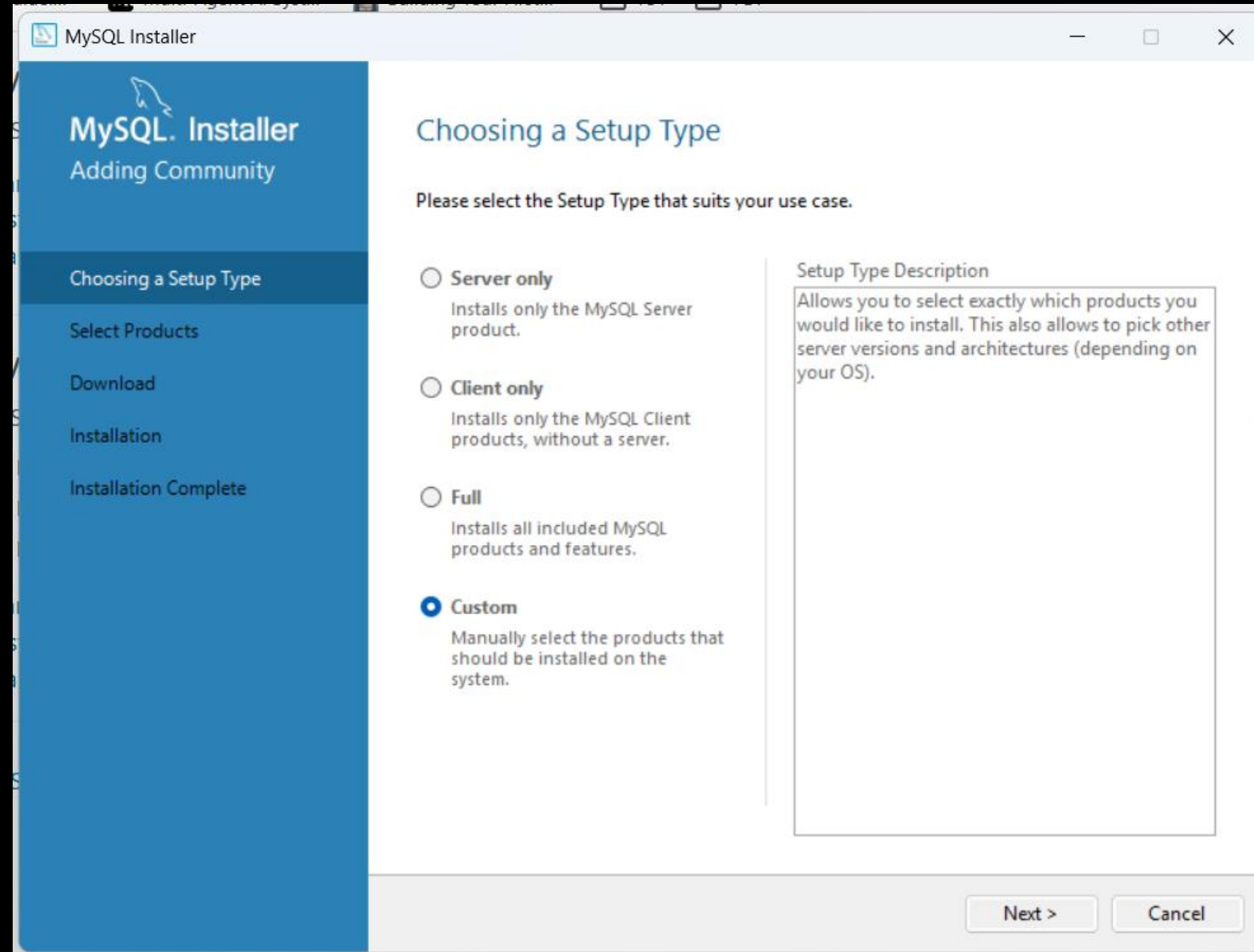
Sign Up »

for an Oracle Web account

MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

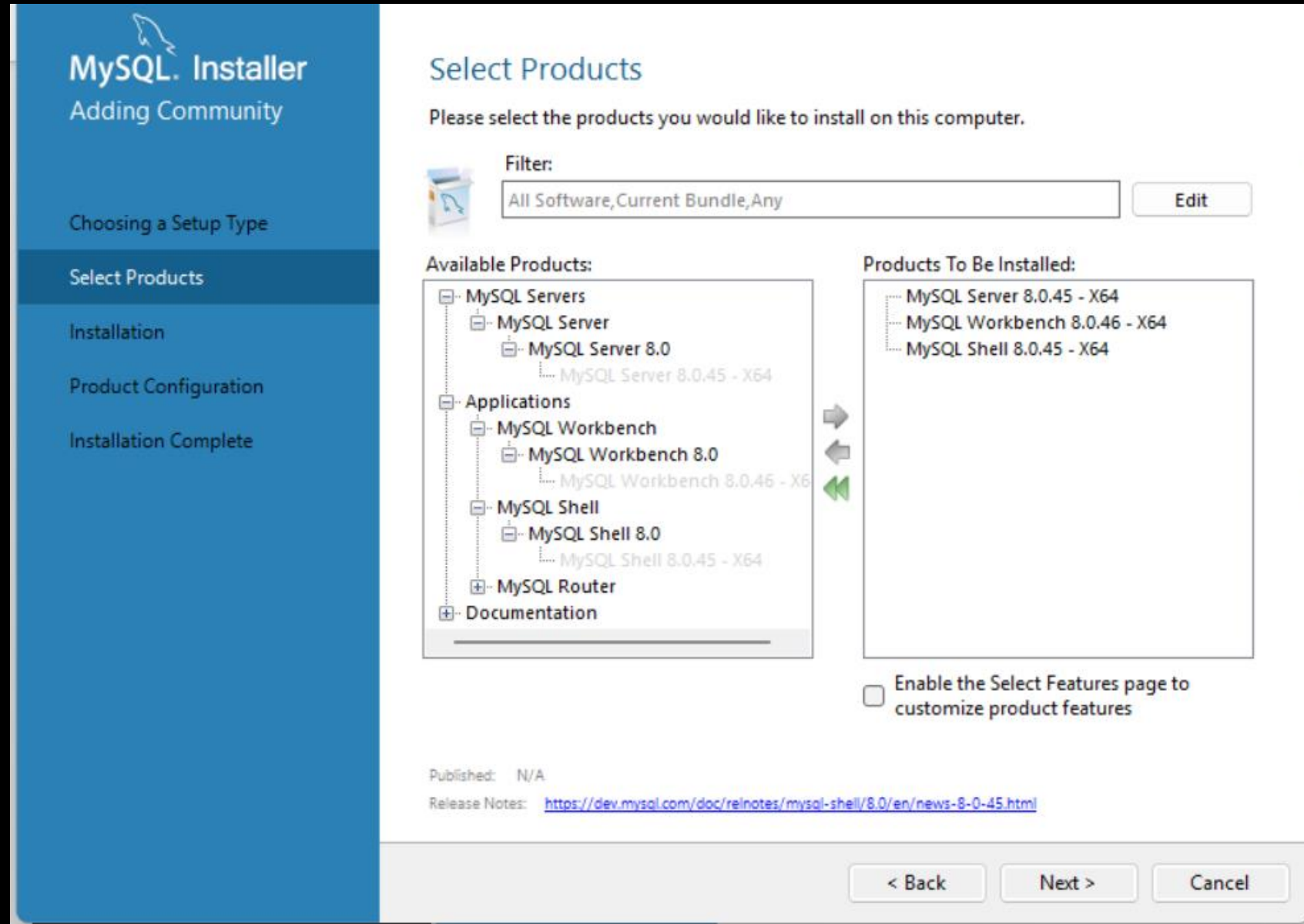
No thanks, just start my download.

After download is done, open up the installer and
select **Custom -> Next**



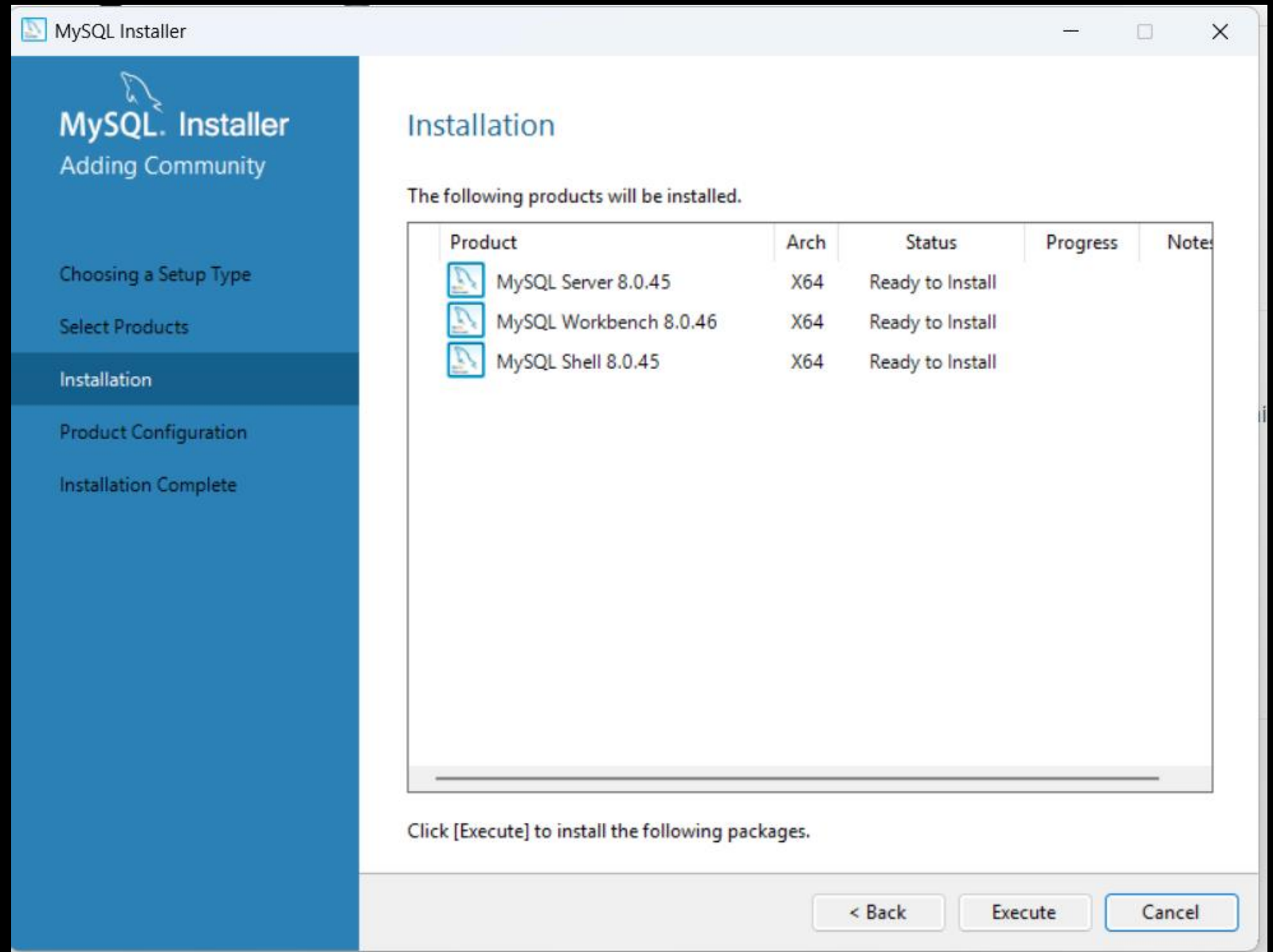
Select following Products to be installed:

- MySQL Server
- MySQL Workbench
- MySQL Shell

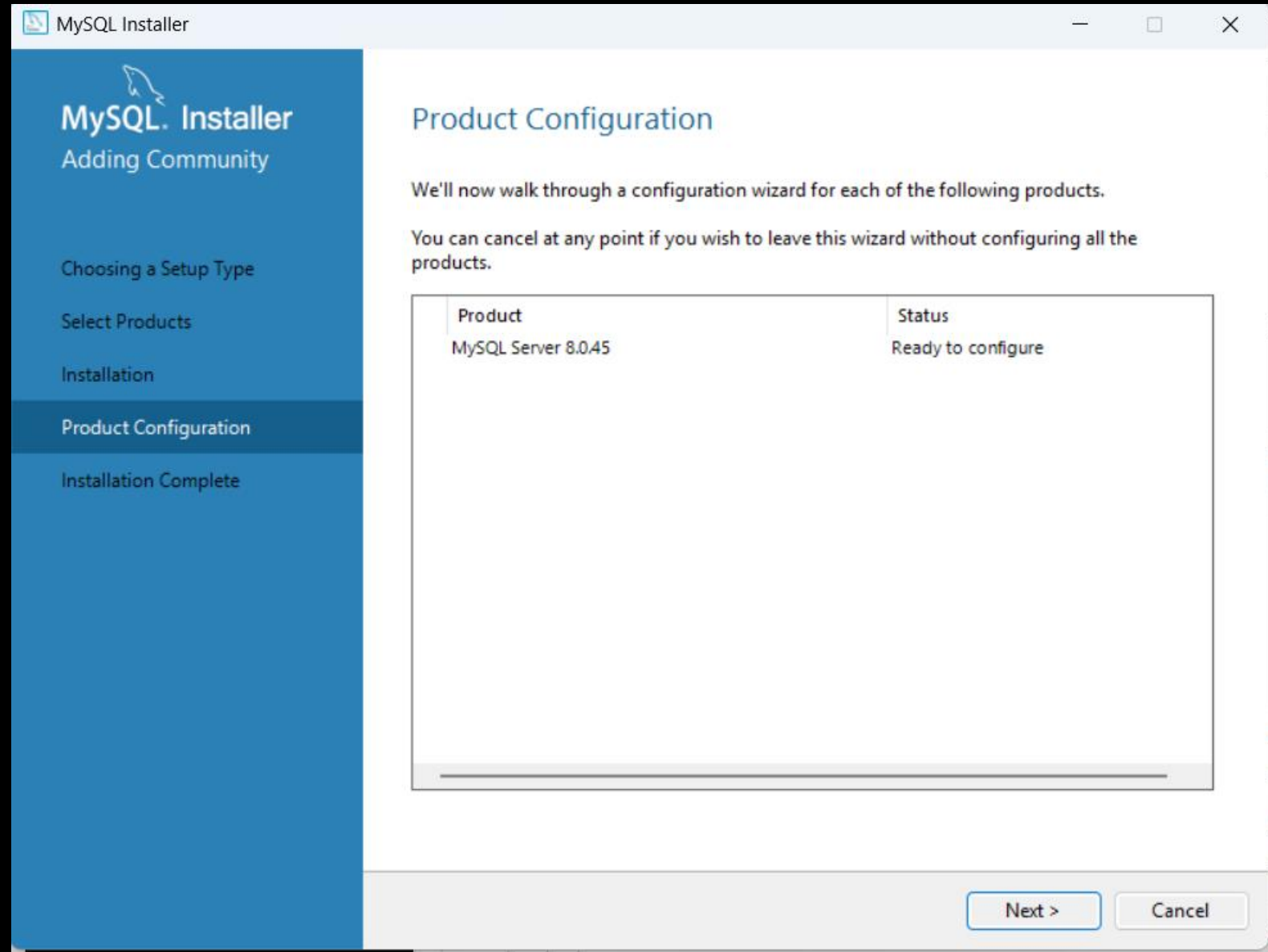


Installation:
Select **Execute**

It could up to 10 minutes

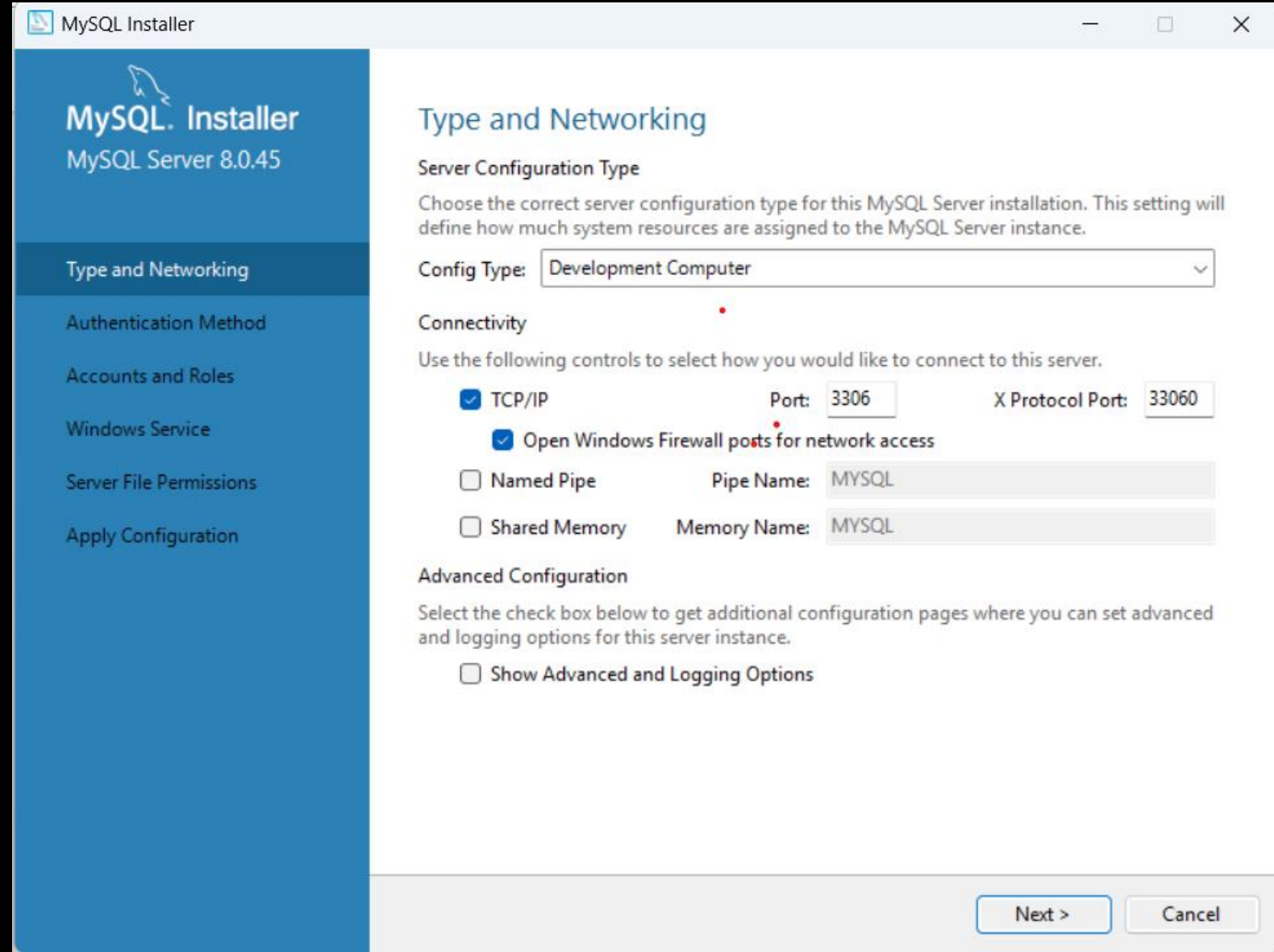


Product Configuration: Select Next



Type and Networking: Keep everything default.
Note that port number is 3306

Select Next



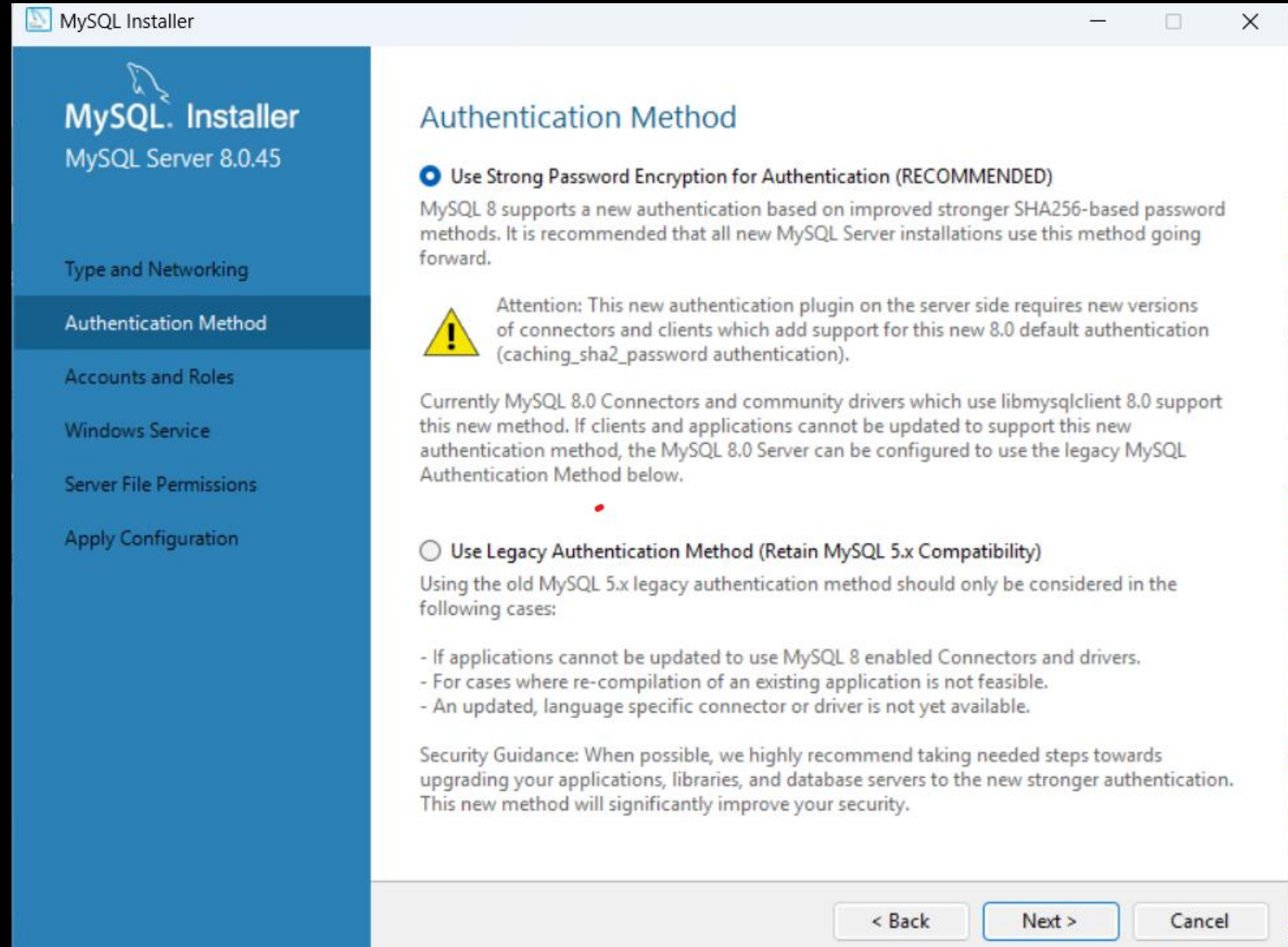
The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.45'. The left sidebar contains a list of configuration steps: 'Type and Networking' (selected), 'Authentication Method', 'Accounts and Roles', 'Windows Service', 'Server File Permissions', and 'Apply Configuration'. The main area is titled 'Type and Networking' and contains the following sections:

- Server Configuration Type**: A dropdown menu set to 'Development Computer'.
- Connectivity**: A section with the instruction 'Use the following controls to select how you would like to connect to this server.' It includes:
 - ☒ TCP/IP: Port: 3306, X Protocol Port: 33060.
 - ☒ Open Windows Firewall ports for network access.
 - ☐ Named Pipe: Pipe Name: MYSQL.
 - ☐ Shared Memory: Memory Name: MYSQL.
- Advanced Configuration**: A section with the instruction 'Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.' It includes:
 - ☐ Show Advanced and Logging Options.

At the bottom right, there are 'Next >' and 'Cancel' buttons.

Authentication method: keep the default

Select Next

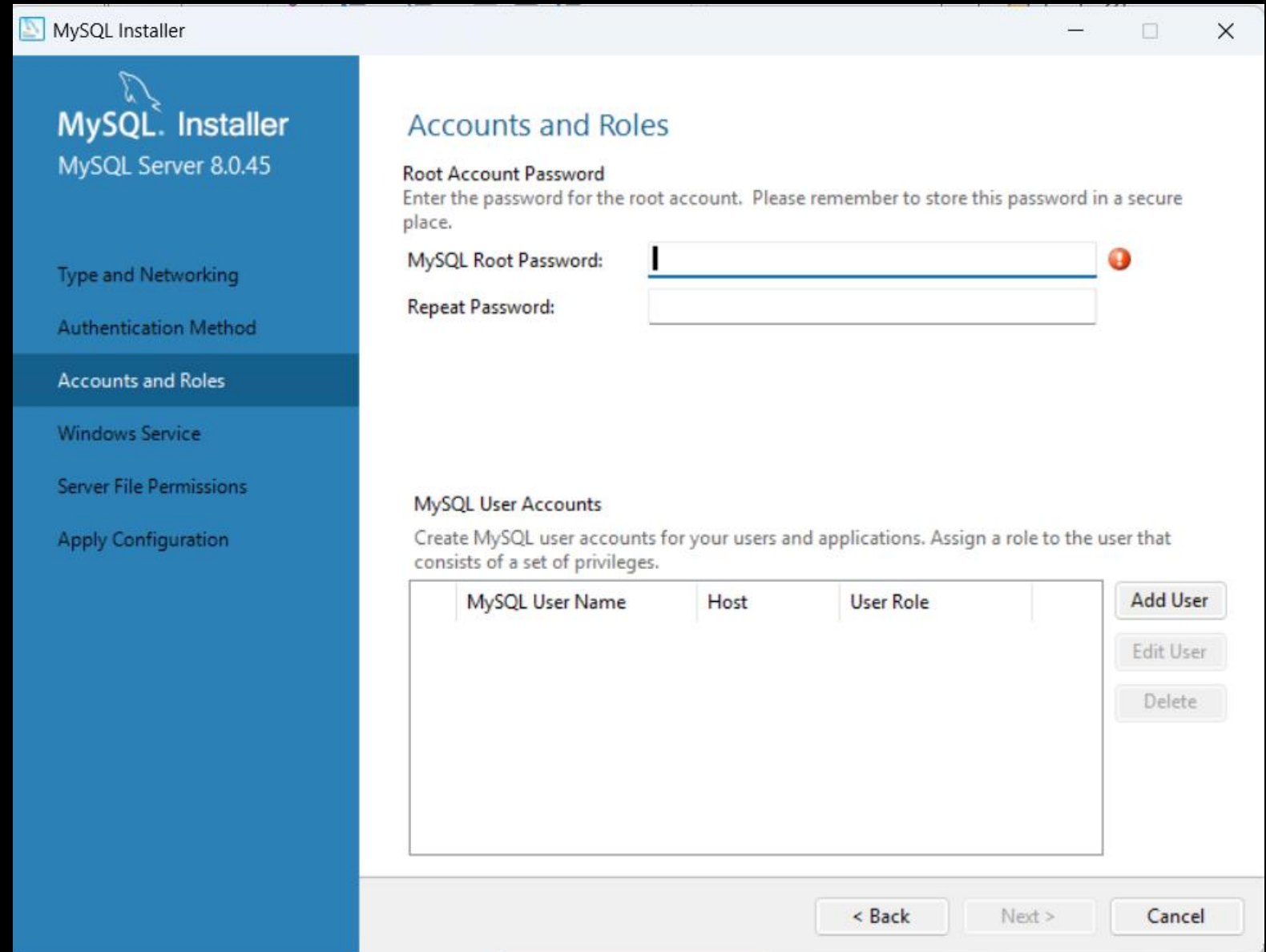


Accounts and Roles

Enter MySQL root password: **mysql@123**

Repeat password: **mysql@123**

Select Next



The image shows the MySQL Installer window for MySQL Server 8.0.45. The left sidebar contains a list of steps: Type and Networking, Authentication Method, Accounts and Roles (which is highlighted), Windows Service, Server File Permissions, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', prompts the user to enter the password for the root account, with a note to store it securely. It includes input fields for 'MySQL Root Password' and 'Repeat Password'. The second section, 'MySQL User Accounts', prompts the user to create MySQL user accounts and assign roles. It features a table with columns for 'MySQL User Name', 'Host', and 'User Role', and buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom right, there are navigation buttons: '< Back', 'Next >', and 'Cancel'.

MySQL Installer

MySQL Server 8.0.45

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Accounts and Roles

Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

Add User

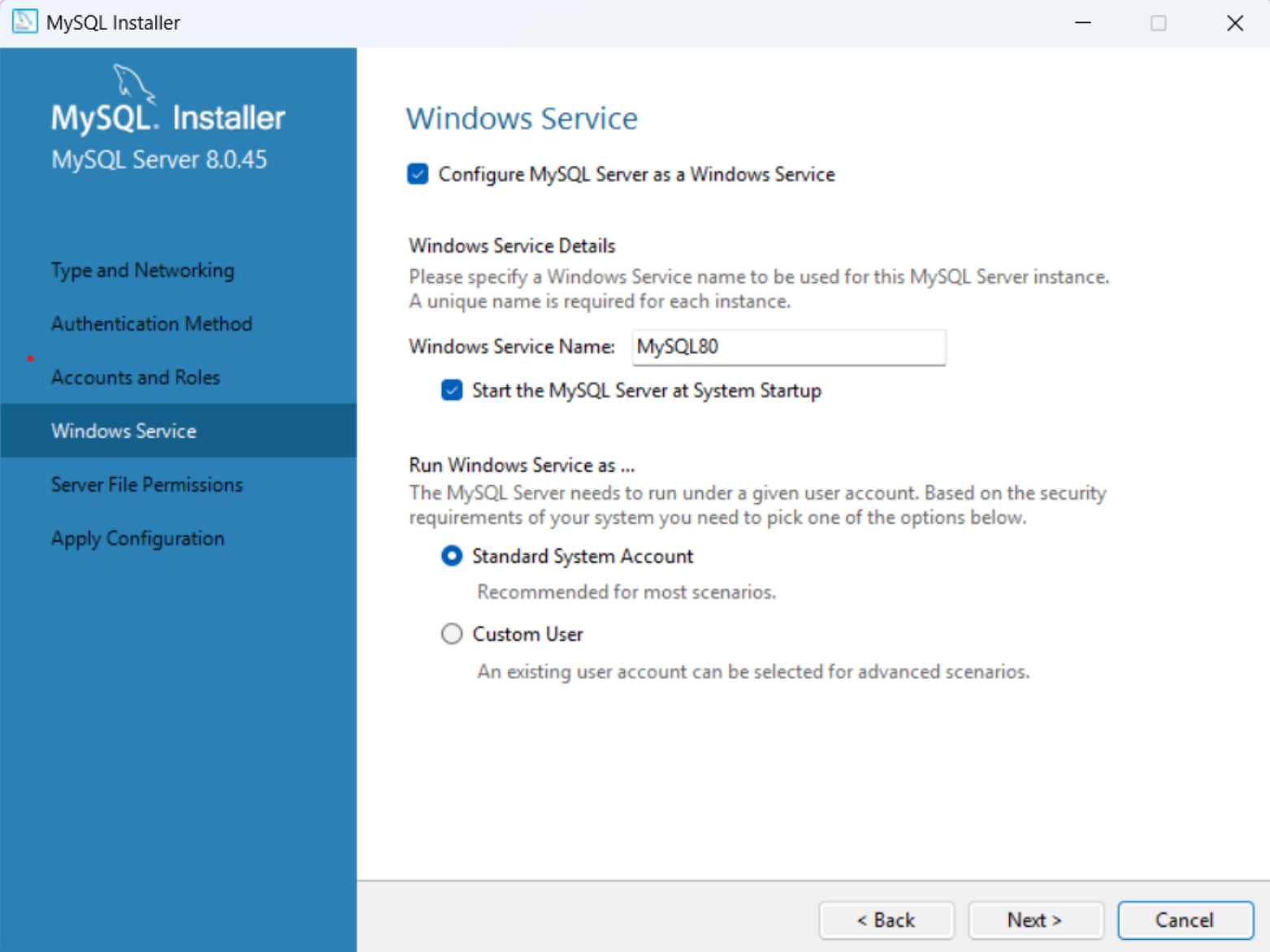
Edit User

Delete

< Back Next > Cancel

Windows Service: Keep the default

Select Next



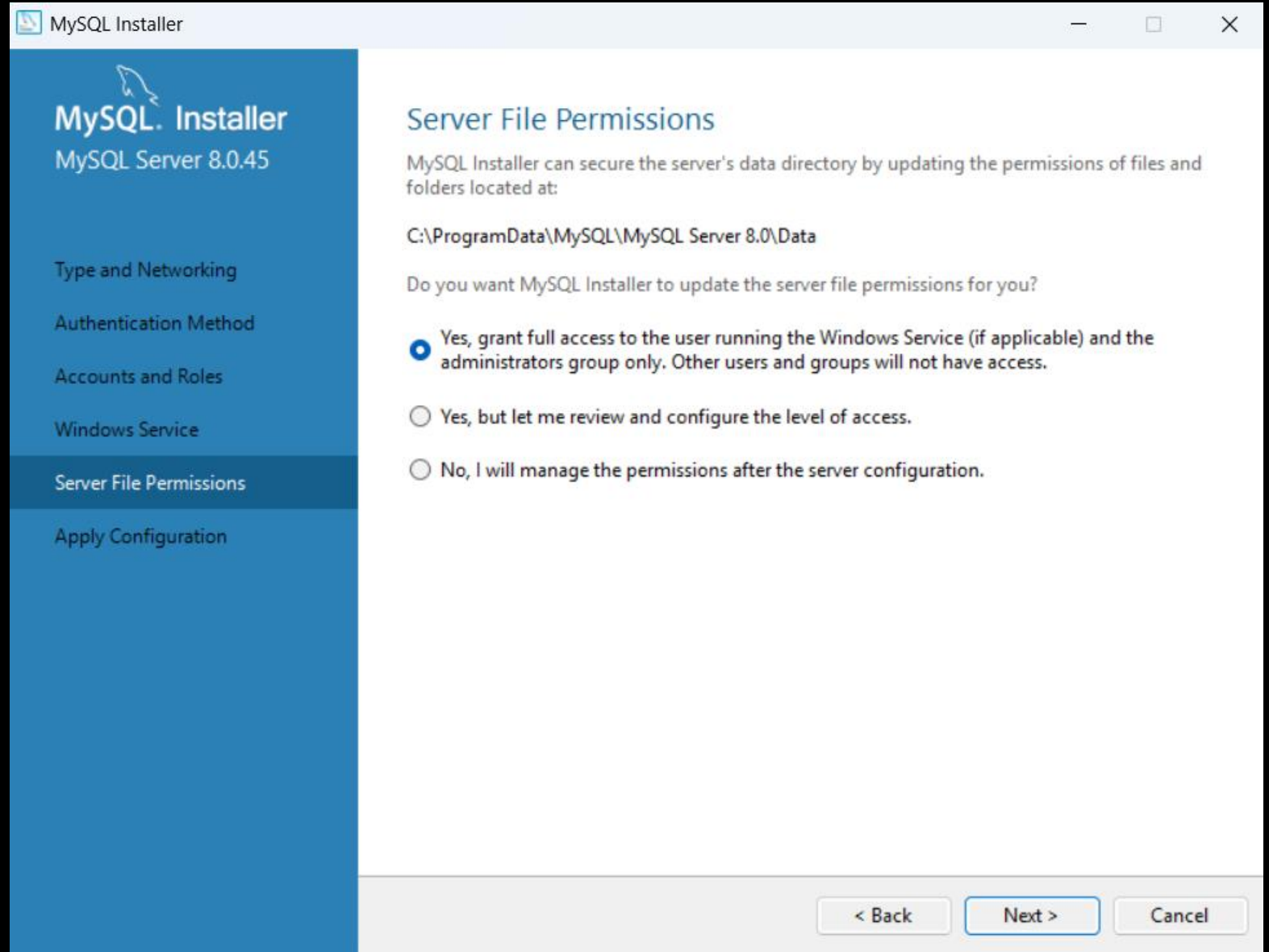
The image shows the MySQL Installer window for MySQL Server 8.0.45. The left sidebar contains a list of steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service (highlighted), Server File Permissions, and Apply Configuration. The main area is titled 'Windows Service' and contains the following options:

- ☒ Configure MySQL Server as a Windows Service
- Windows Service Details**
Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.
Windows Service Name:
- ☒ Start the MySQL Server at System Startup
- Run Windows Service as ...**
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.
 - ☒ Standard System Account
Recommended for most scenarios.
 - ☐ Custom User
An existing user account can be selected for advanced scenarios.

At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Server File Permission: Keep the default

Select Next

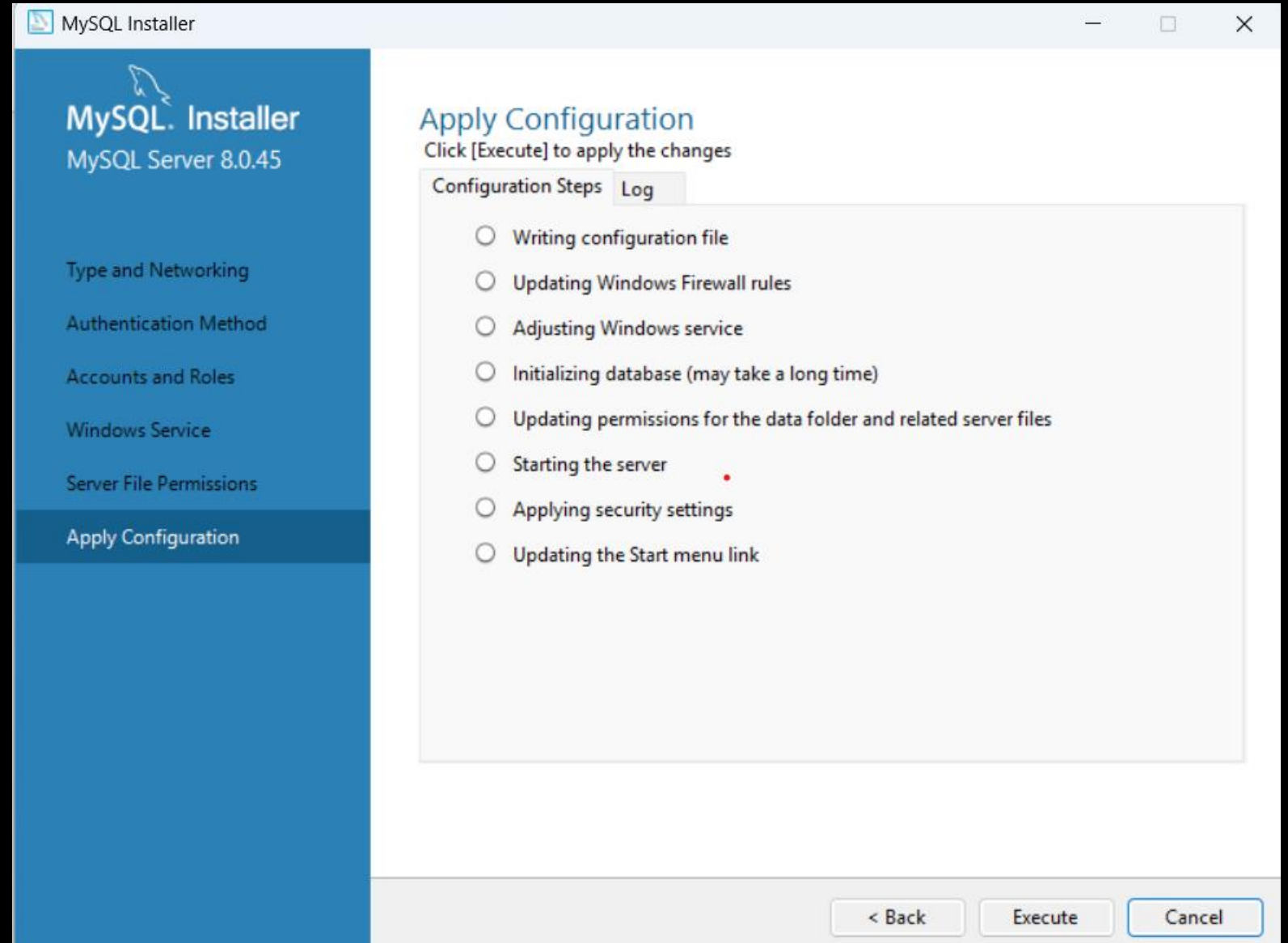


Apply configuration:

Select **Execute**

It could take up to 2 minutes

Next

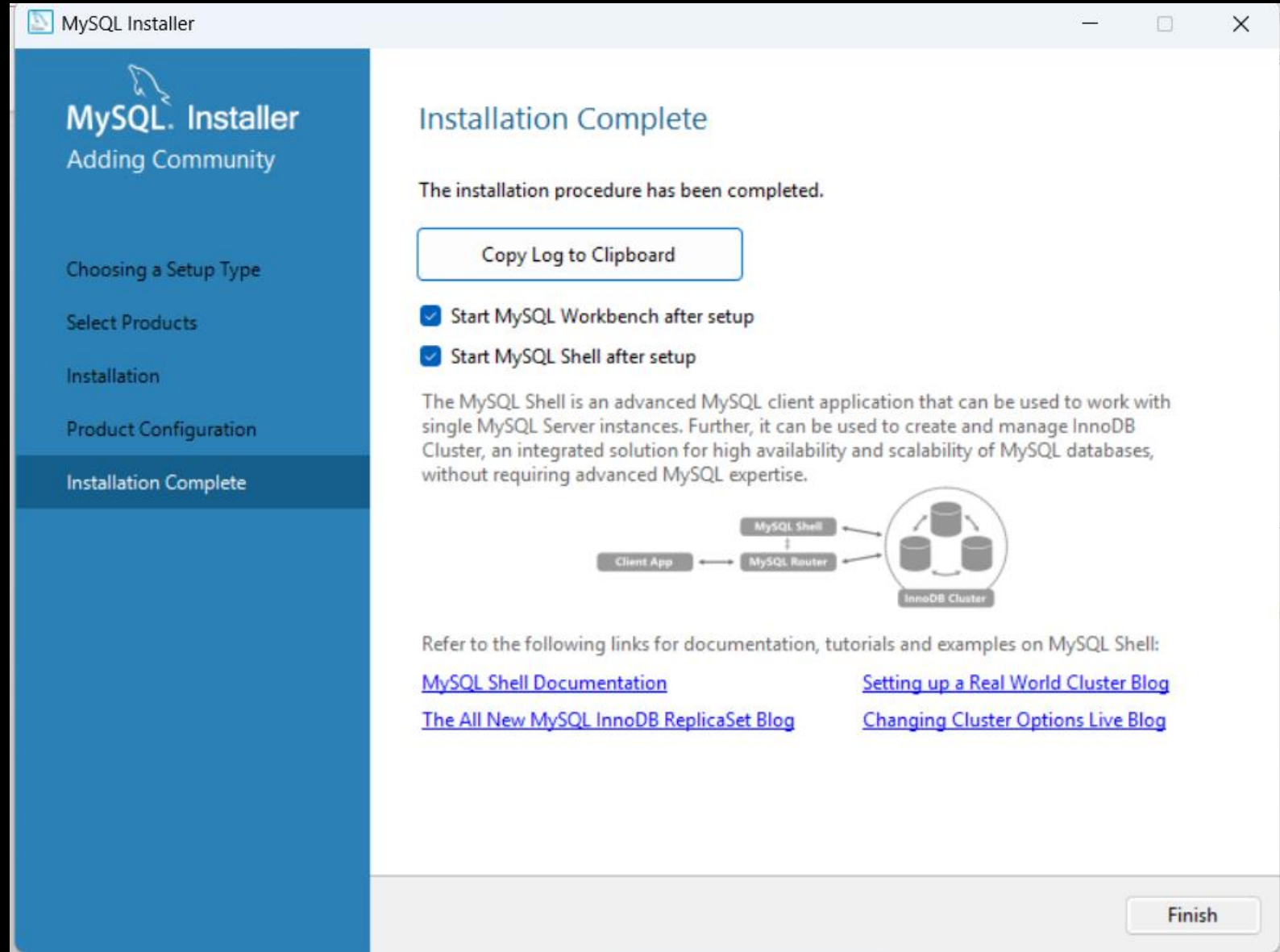


Installation complete

Click Finish

This will start

- **MySQL Workbench**
- **MySQL Shell**



Now we need to set up the path

Now we need to set up the path

1) Open window explorer

→ Goto

C:\Program Files\MySQL\MySQL Server 8.0\bin

Copy this path

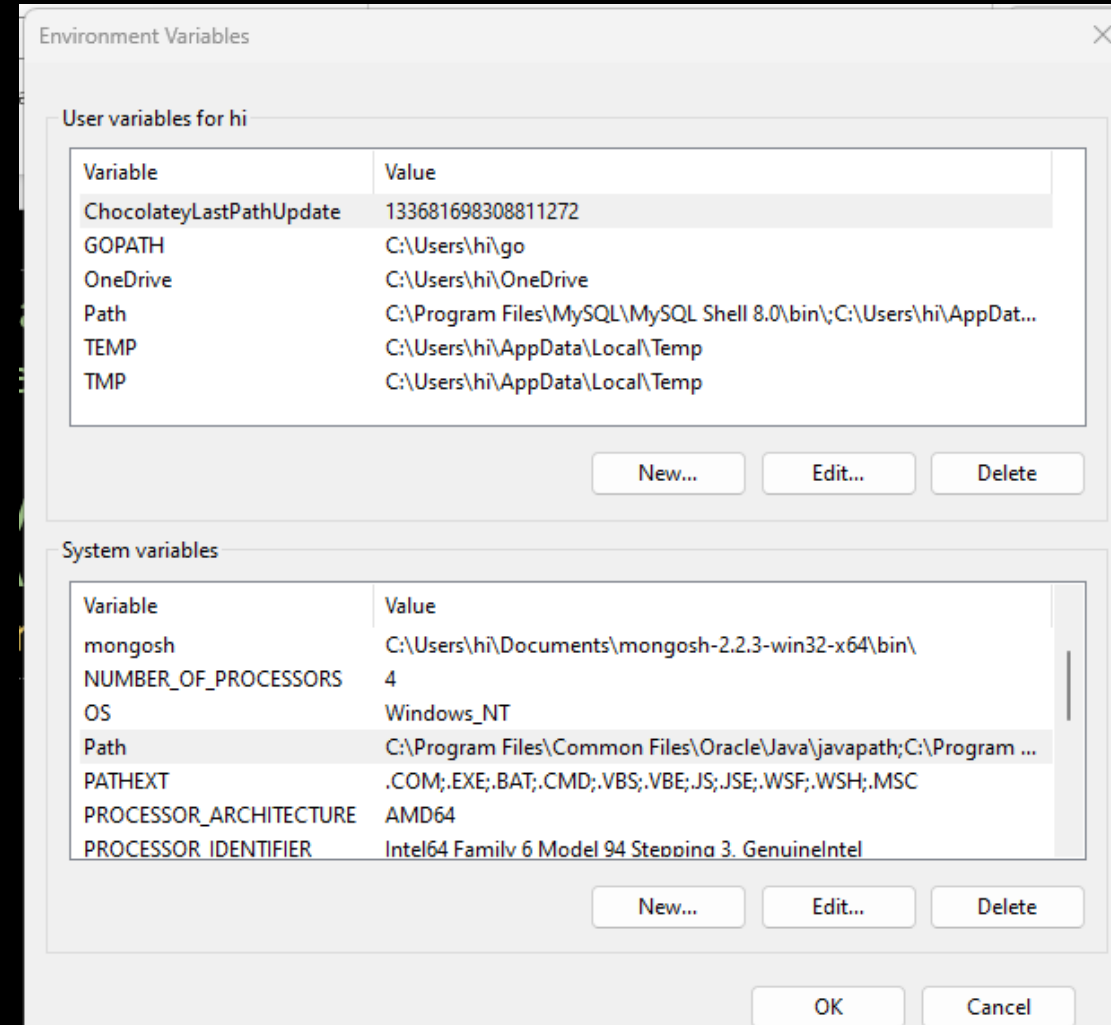
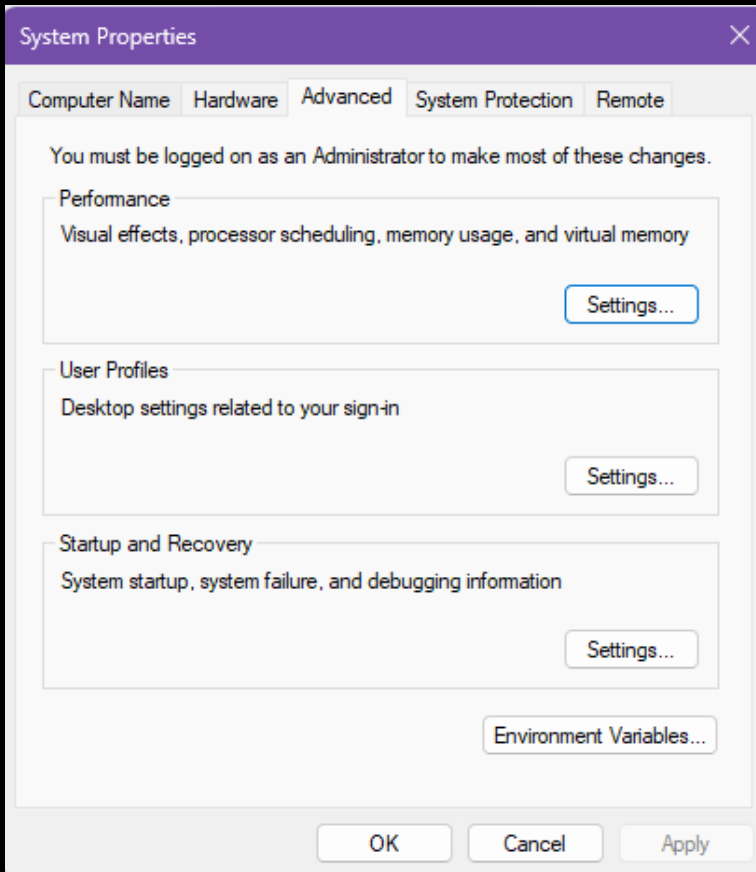
2) Start -> Type **environment variable**

➔ Select **Edit system environment variable** -> Click **Environment Variables**

➔ **System variables** -> Select **Path** and **Edit**

➔ Add the **new** above path here:

C:\Program Files\MySQL\MySQL Server 8.0\bin



3) Open command shell:

Start -> cmd

> **mysql --version**

> **mysql -u root -p**

(Enter password: mysql@123)

Run few commands:

mysql> show databases;

mysql> create database playground_db;

mysql> show databases;

Now we connect to the DB:

```
> use playground_db;
```

Create a table:

```
> CREATE TABLE Fruits (  
  FruitID INTEGER NOT NULL,  
  FruitName VARCHAR(100)  
);
```

```
> show tables;
```

```
> drop database playground_db;
```

```
> show databases;
```

MySQL Workbench:

Now we can access this same info through workbench.