

MySQL Installation Guide

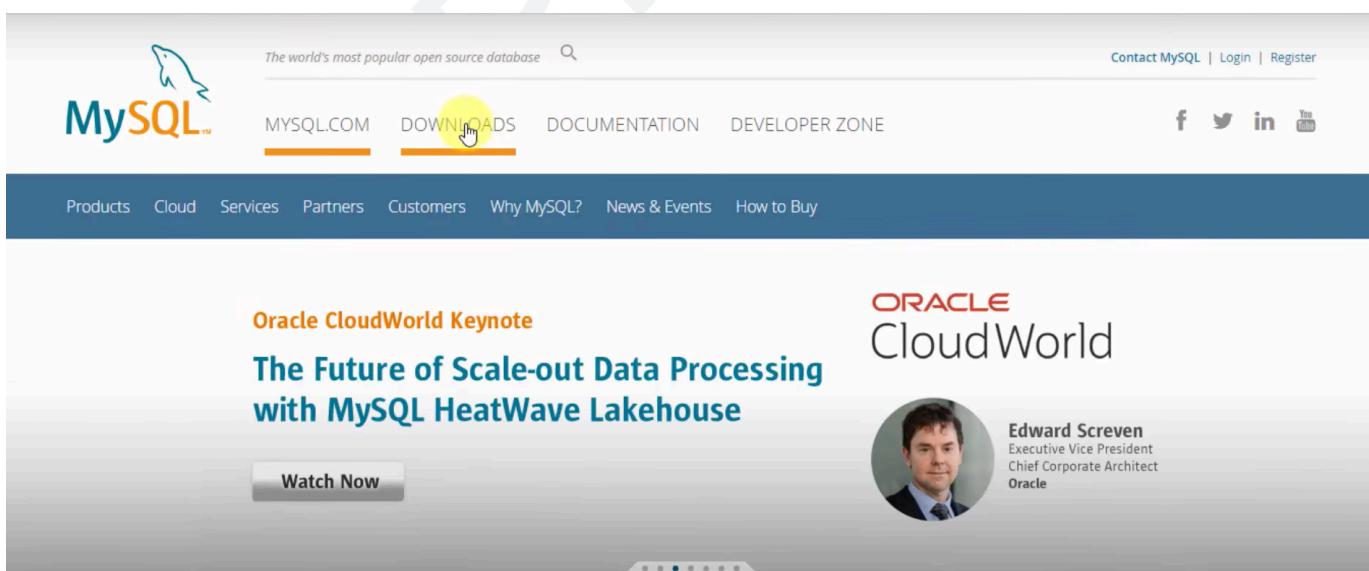
MySQL is one of the most popular relational database management software that is widely used in today's industry. It provides multi-user access support with various storage engines. It is backed by Oracle. In this section, we are going to learn how we can download and install MySQL for beginners.

The following are the minimum system requirements to work with MySQL:

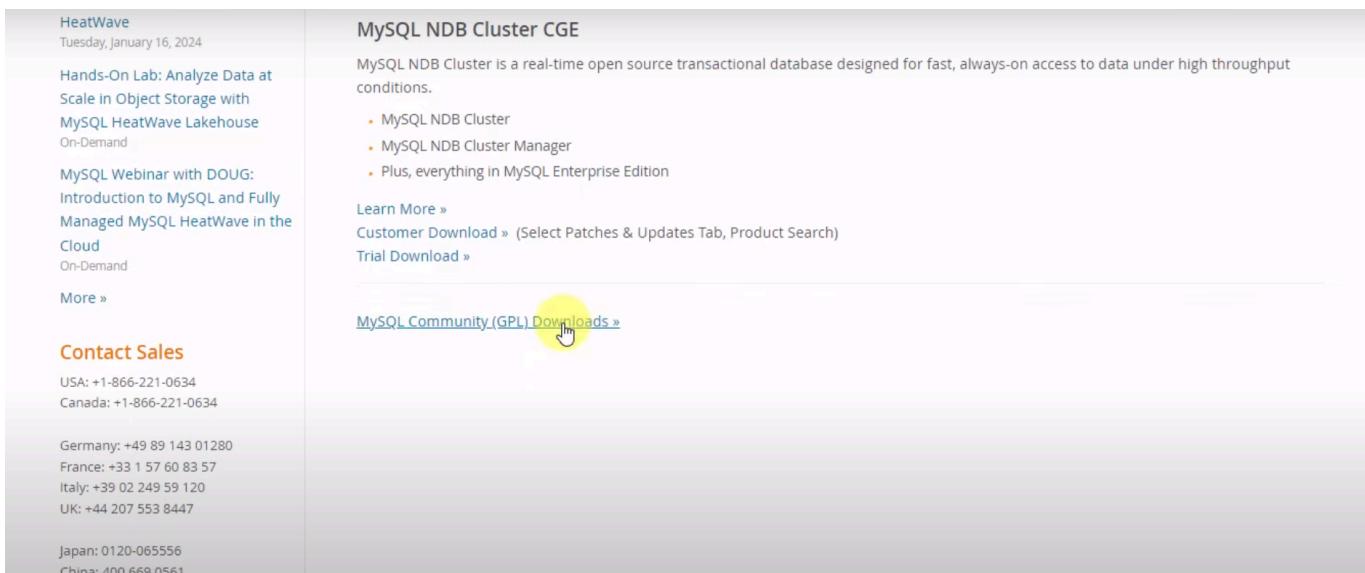
- Microsoft .NET Framework 4.5.2
- Microsoft Visual C++ Redistributable for Visual Studio 2019
- 4 GB RAM (6 GB recommended)
- Dual-core processor (Quad-core processor recommended)

Downloading MySQL

1. Click on <https://www.mysql.com/> to open the MySQL home page.
2. Click on **DOWNLOADS** as shown in the image given below,



3. Now, click on **MySQL Community (GPL) Downloads »**, shown below,



HeatWave
Tuesday, January 16, 2024

Hands-On Lab: Analyze Data at Scale in Object Storage with MySQL HeatWave Lakehouse On-Demand

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

4. Now, click on **MySQL Installer for Windows**, as shown below,

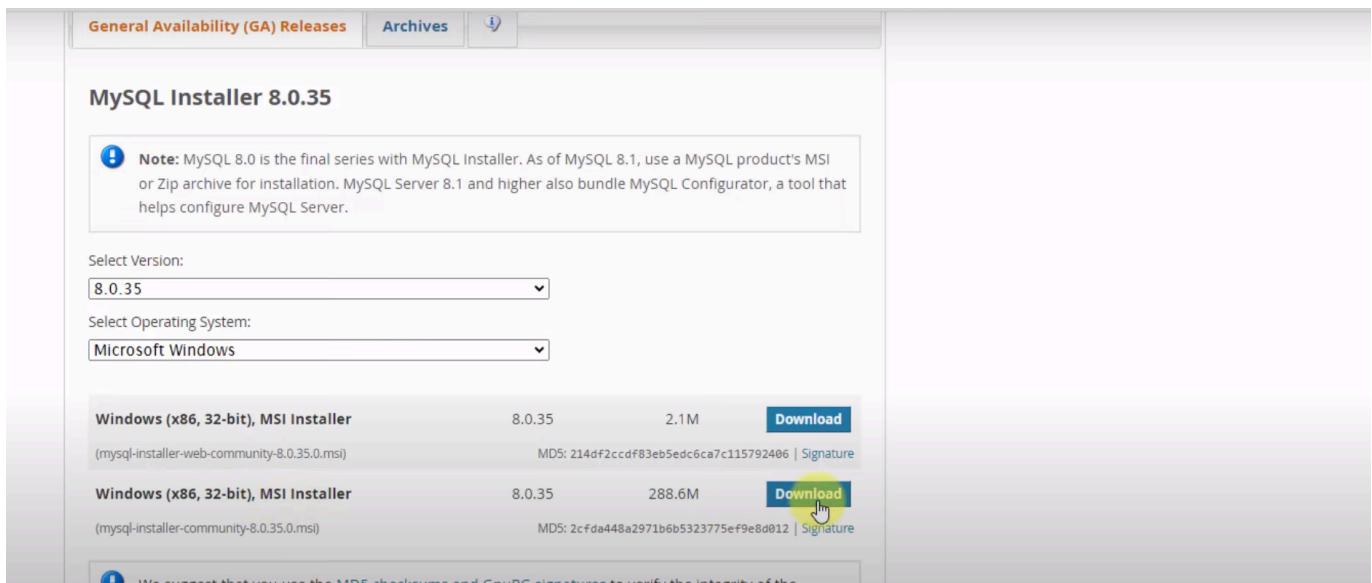


④ MySQL Community Downloads

- 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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- Download the (**mysql-installer-community-8.0.35.0.msi**) installer as shown below,



MySQL Installer 8.0.35

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.

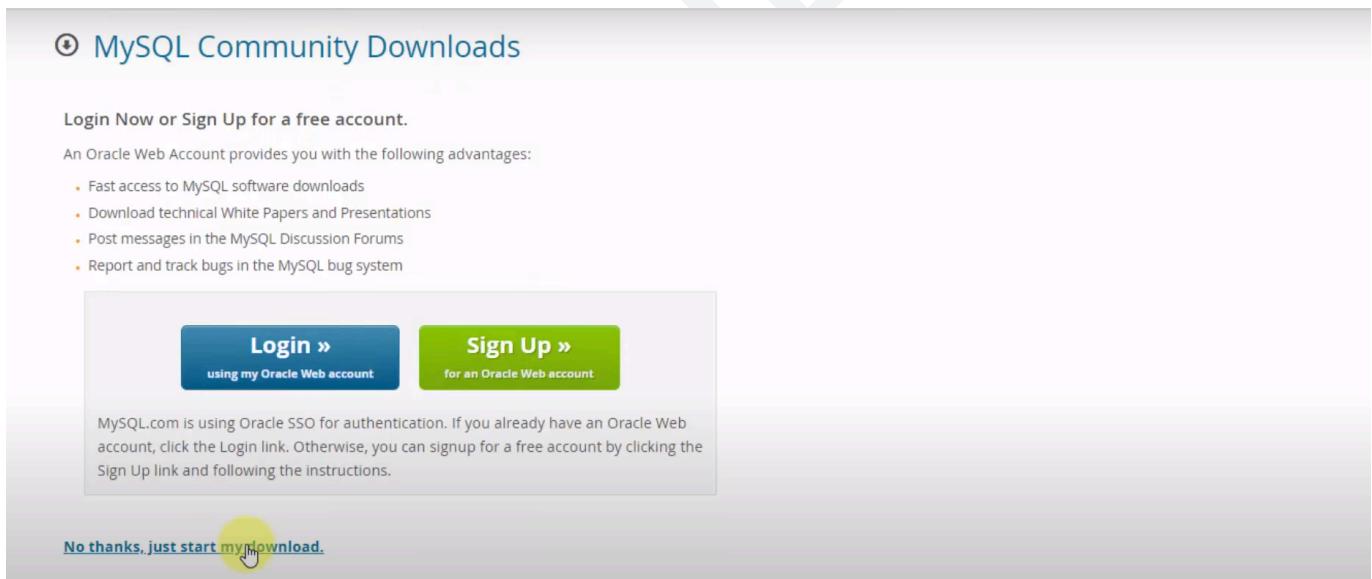
Select Version: 8.0.35

Select Operating System: Microsoft Windows

Version	File Type	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.35.0.msi)	8.0.35	2.1M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.35.0.msi)	8.0.35	288.6M	Download

We support that you use the MD5 checksum and GPG signature to verify the integrity of the download.

- Click on **No thanks, just start my download**, to begin the download



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

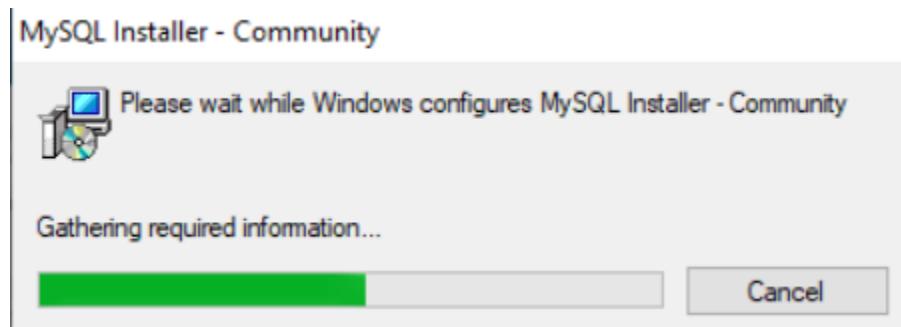
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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

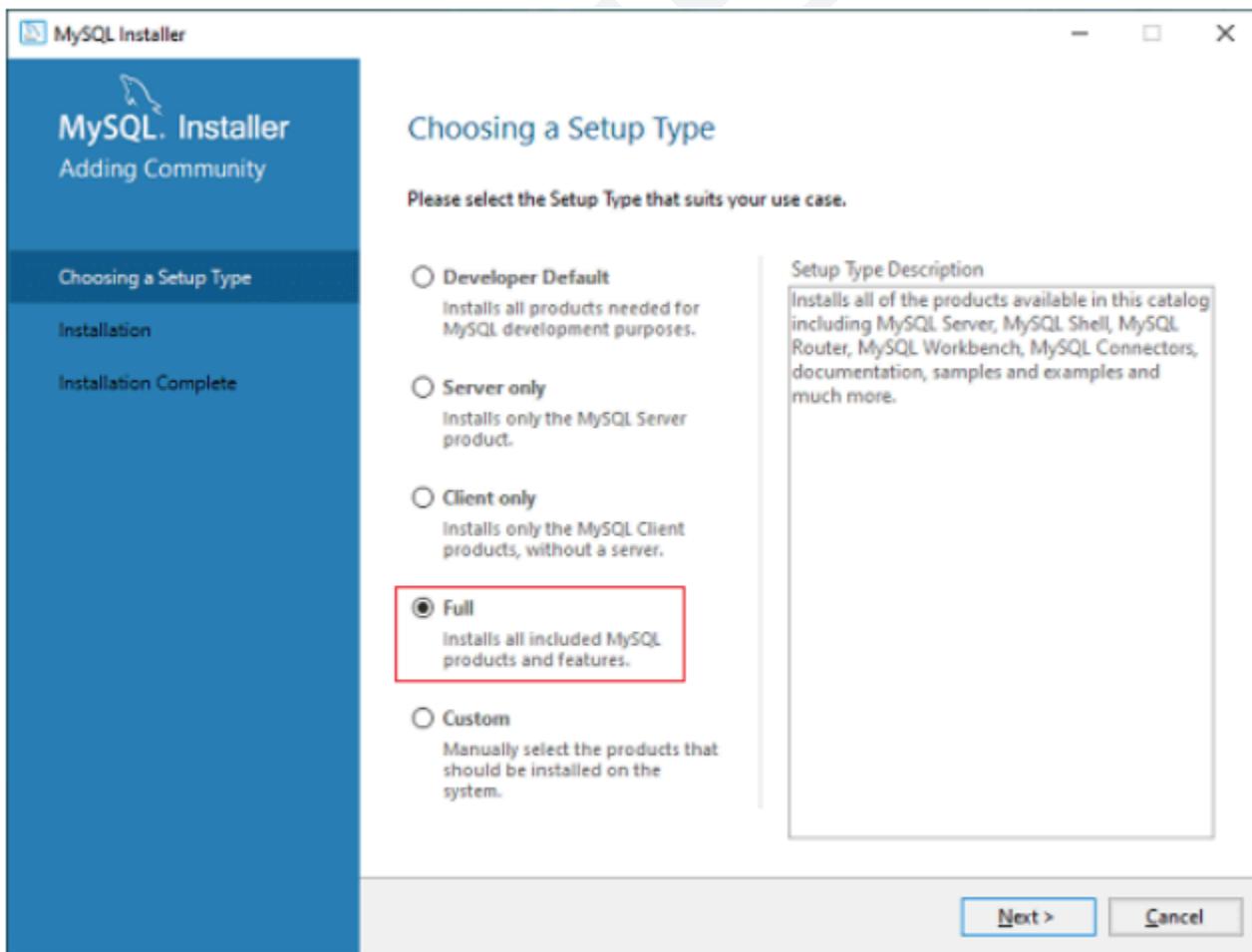
[No thanks, just start my download.](#)

Installing MySQL

- After downloading the setup, double click the **MSI installer .exe file**. It will give the following screen:

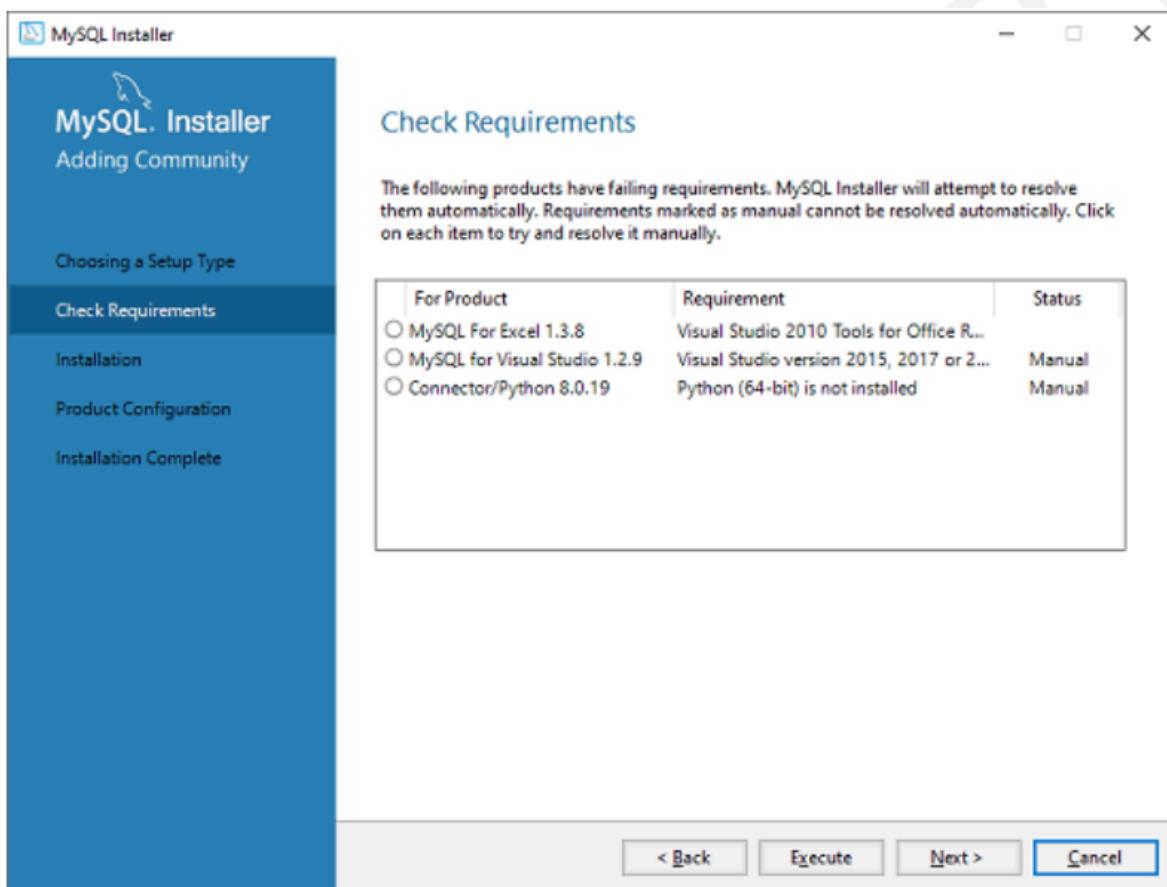


- In the next wizard, choose the **Setup Type**. There are several types available, and you need to choose the appropriate option to install MySQL products and features. We would recommend selecting the **Full** option. Once selected, click on the **Next** button.

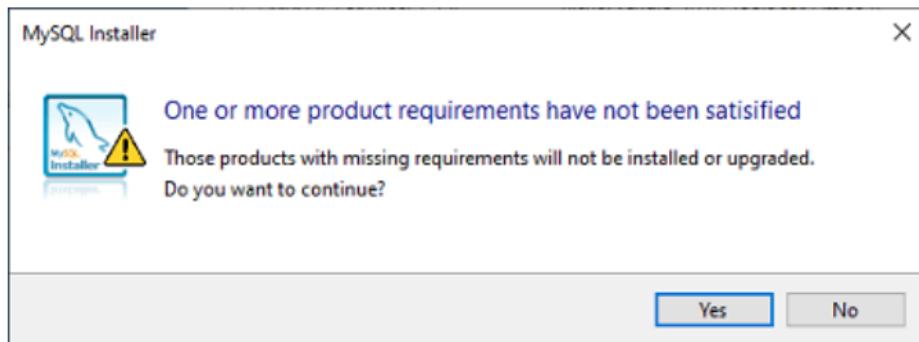


Note: This option will install the following things: MySQL Server, MySQL Shell, MySQL Router, MySQL Workbench, MySQL Connectors, documentation, samples and examples, and many more.

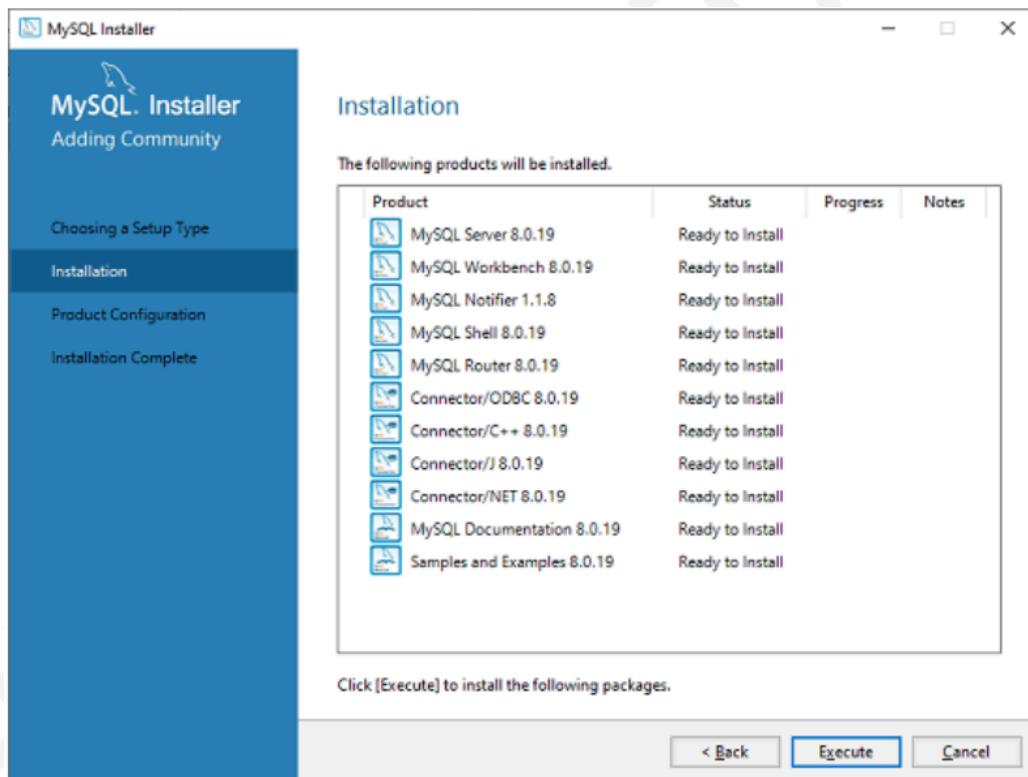
3. Once we click on the **Next** button, it may give information about some features that may fail to install on your system due to a lack of requirements. We can resolve them by clicking on the **Execute** button that will install all requirements automatically. We also have the option to skip them, which can be done by clicking on the **Next** button.



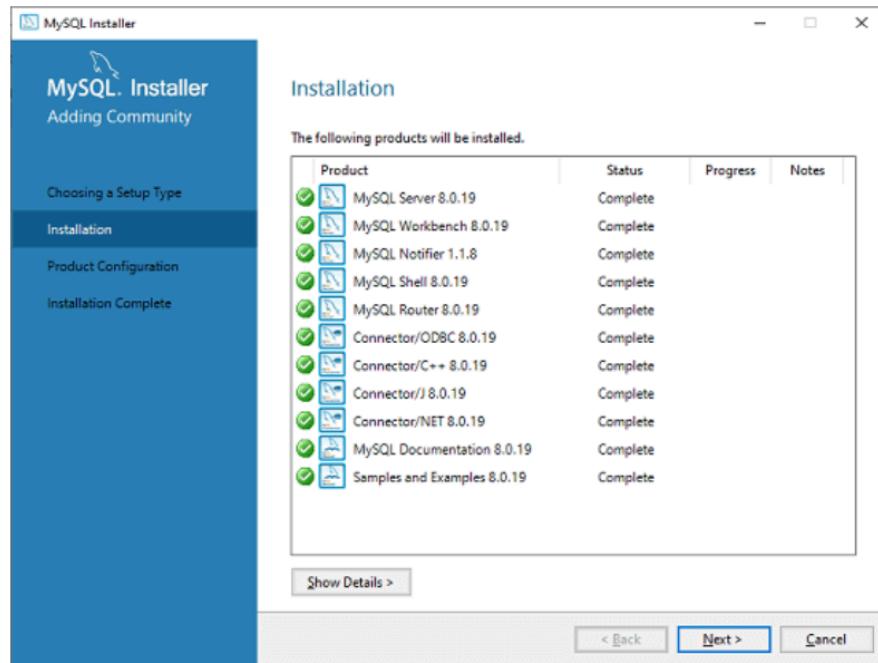
4. In the next wizard, we will see a dialog box that asks for our confirmation of a few products not getting installed. Here, we have to click on the **Yes** button.



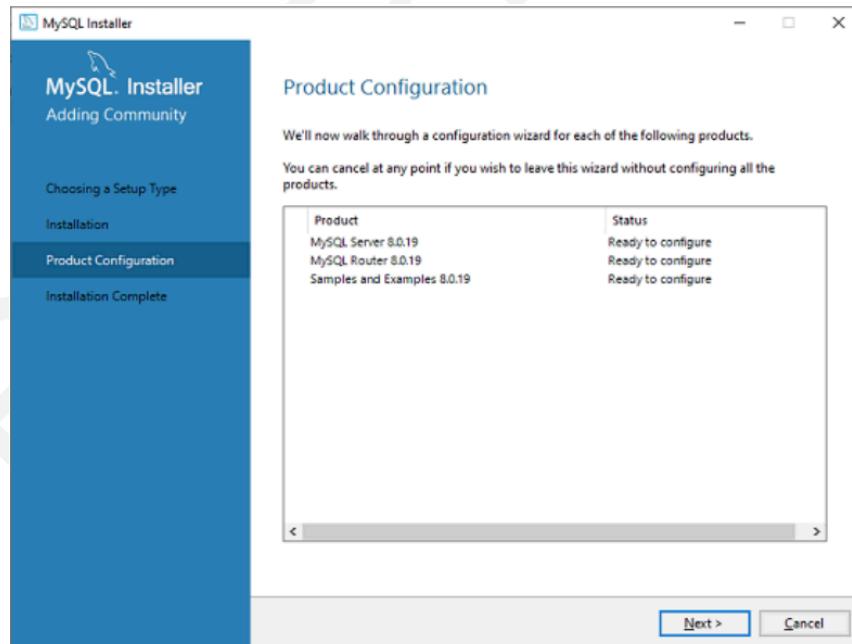
5. After clicking on the **Yes** button, we will see the list of the products which are going to be installed. We can click on the **Execute** button to proceed.



6. Once we click on the **Execute** button, it will download and install all the products. After completing the installation, click on the **Next** button.

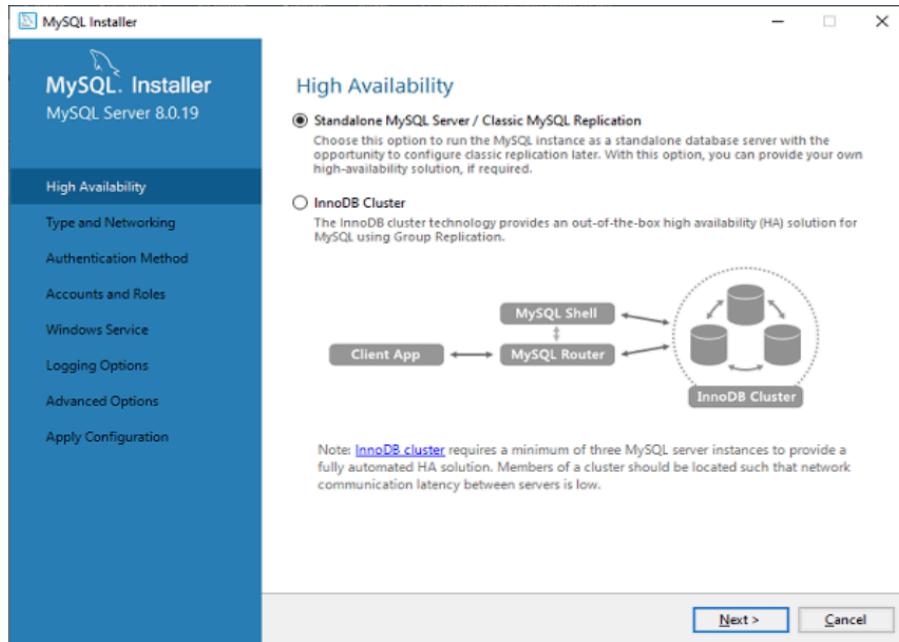


7. In the next wizard, we need to configure the MySQL Server and Router. Now, click on the **Next** button.

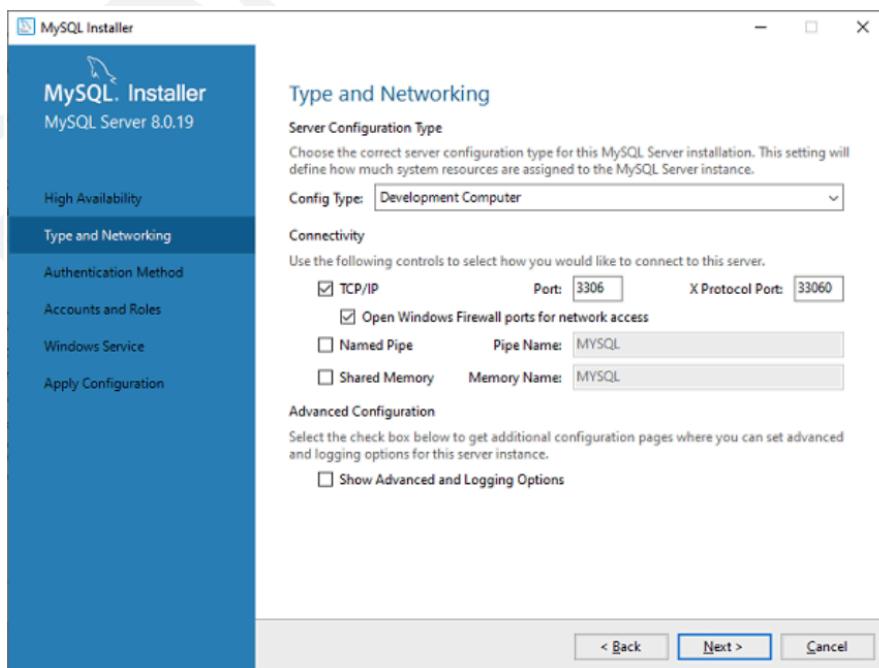


Note: Here, we are not going to configure the Router because there is no need to use it with MySQL. We are going to show you how to configure the server only.

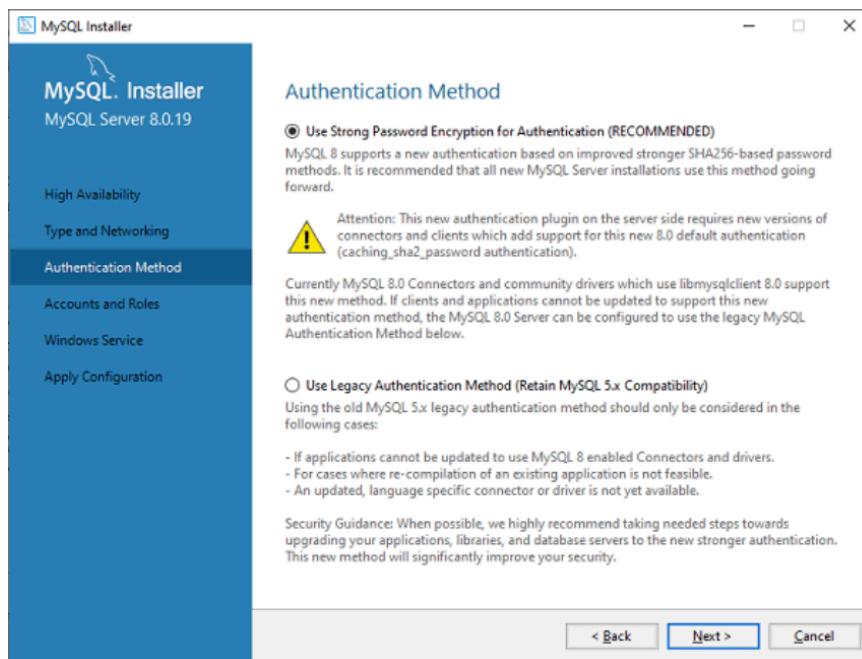
8. As soon as you will click on the **Next** button, you can see the screen below. Here, we have to configure the MySQL Server. Now, choose the **Standalone MySQL Server/Classic MySQL Replication** option and click on **Next**.



9. In the next screen, the system will ask you to choose the Config Type and other connectivity options. The default selections on this page are **Config Type** as '**Development Machine**' and **Connectivity** as **TCP/IP**, and **Port Number** is **3306**, then click on **Next**. Here, we are going to go ahead with this configuration.

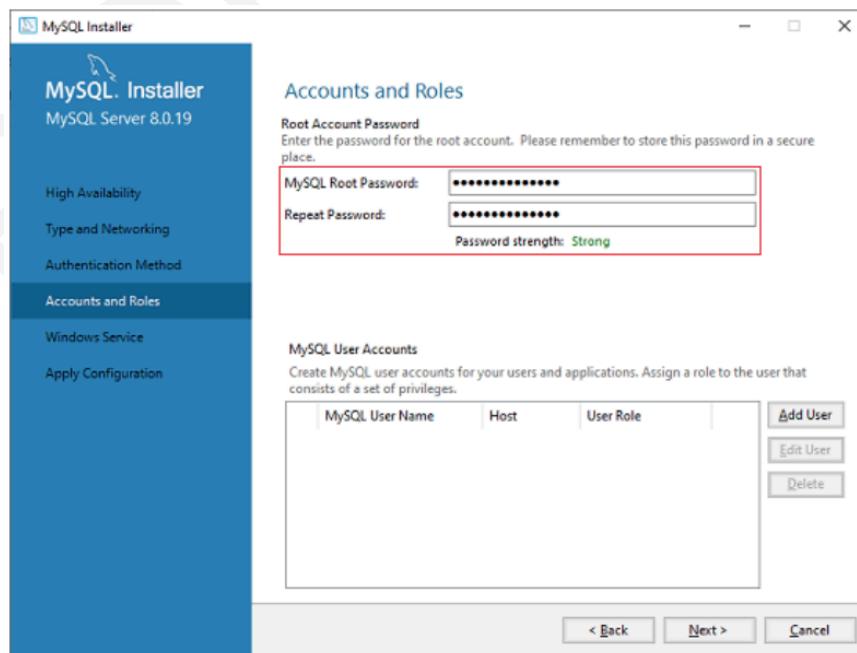


10. Now, select the Authentication Method. Here, we are going to select the first option and click on **Next**.

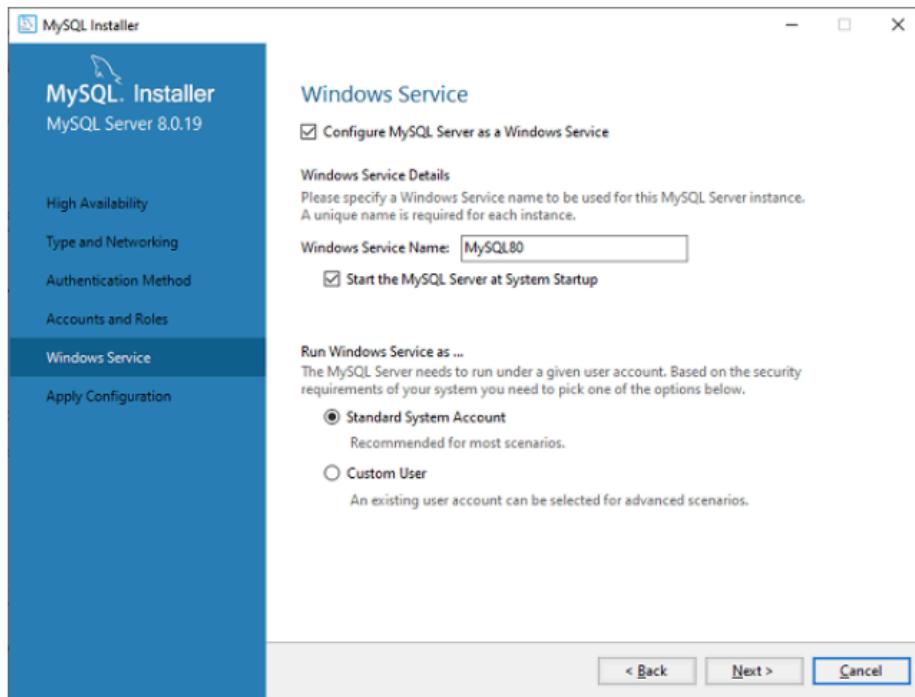


11. The next screen will ask you to mention the MySQL Root Password. After filling the password details, click on the **Next** button.

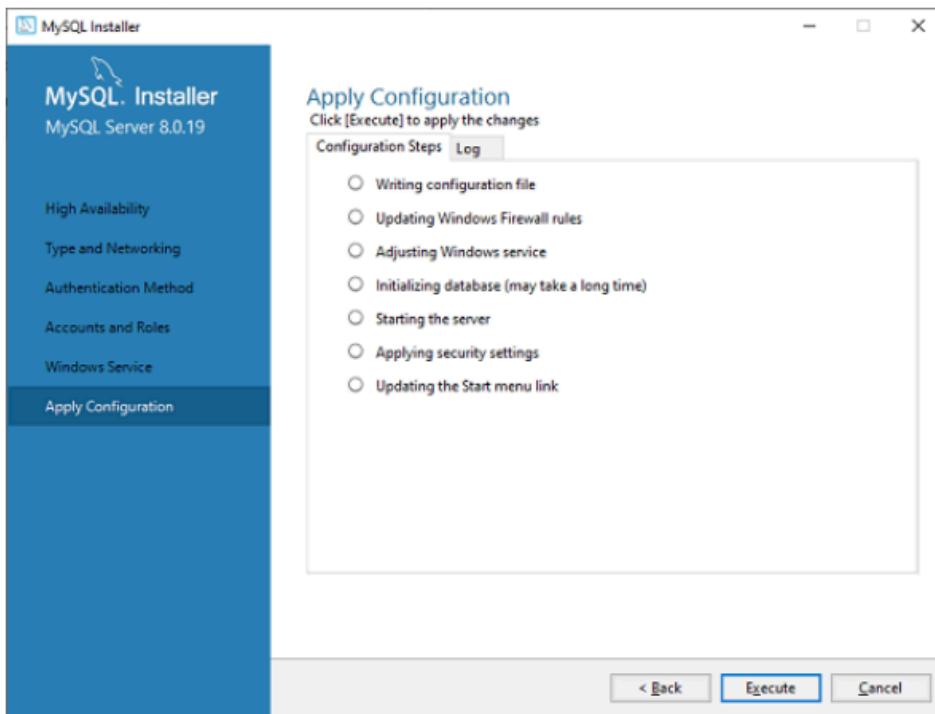
Note: Password is essential for future modifications on MySQL Workbench; ensure it is securely recorded.



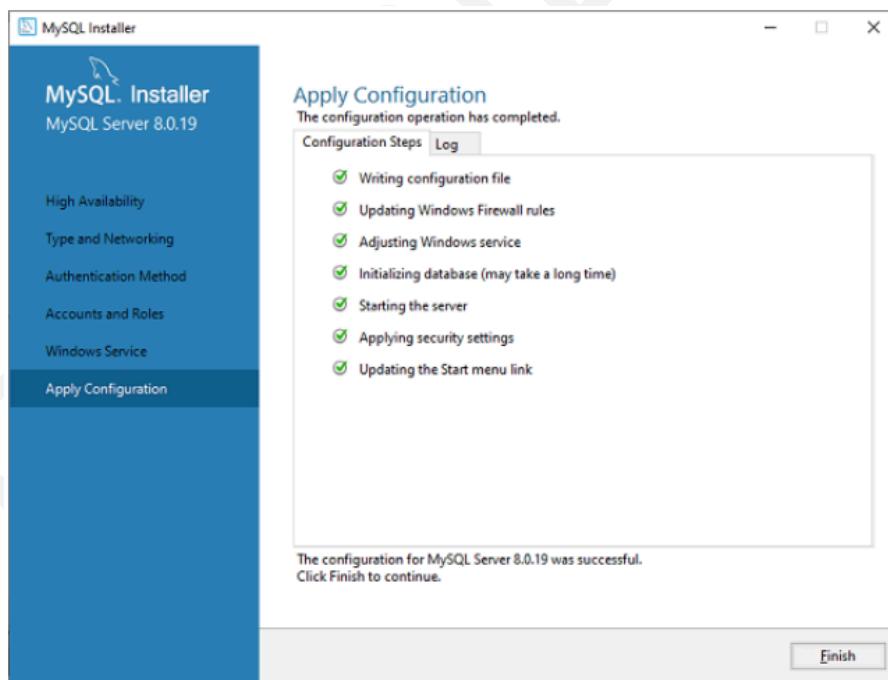
12. The next screen will ask you to configure the Windows Service to start the server. Keep the default setup and click on the **Next** button.



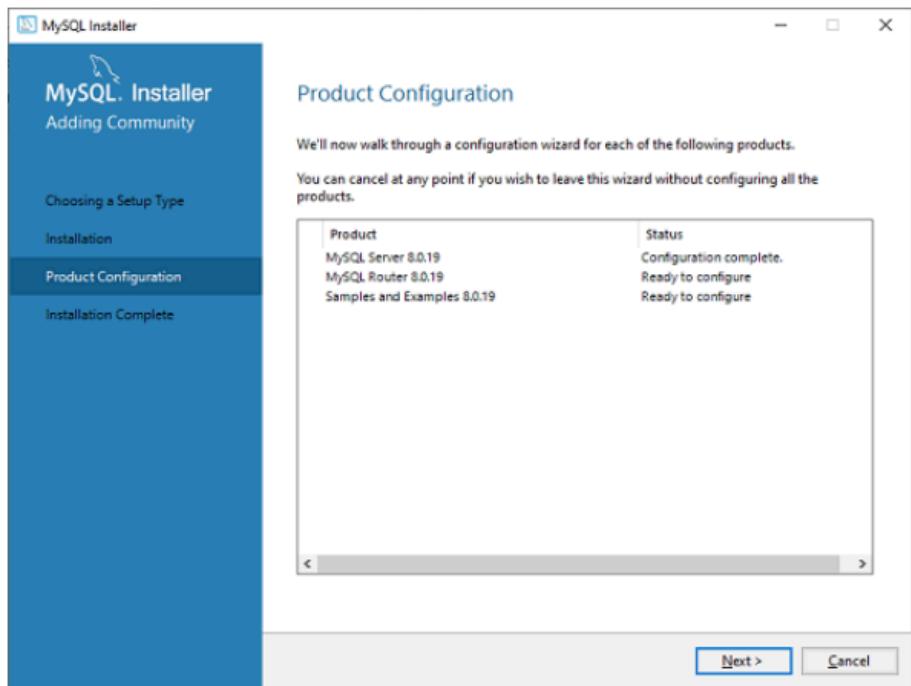
13. In the next wizard, the system will ask you to apply the Server Configuration. Click on the **Execute** button to proceed.



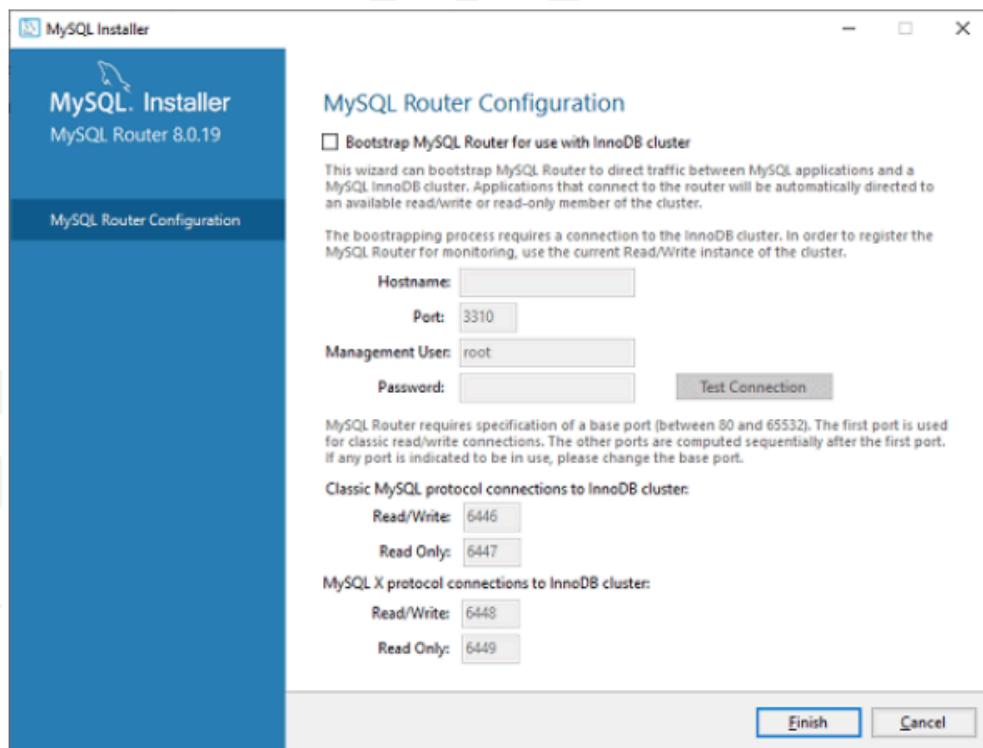
14. Once the configuration has completed, you will get the screen below. Now, click on the ***Finish*** button to continue.



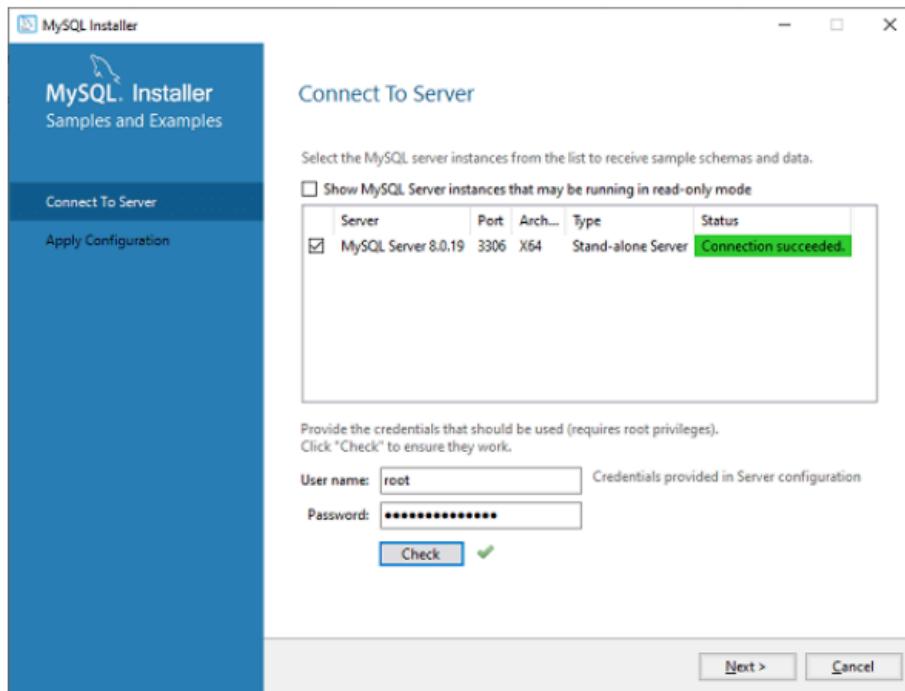
15. In the next screen, you can see that the Product Configuration is completed. Keep the default setting and click on the ***Next*** button to complete the MySQL package installation.



16. In the next wizard, we can choose to configure the Router. Use the default settings and click on the **Finish** button.

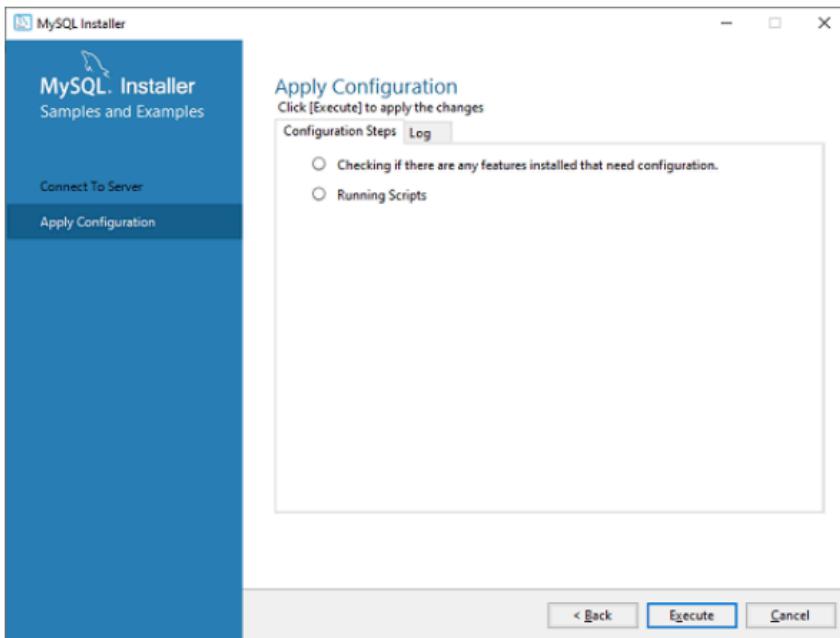


17. In the next wizard, we will see the Connect to Server option. Here, we have to mention the root password, which we had set in the previous steps.

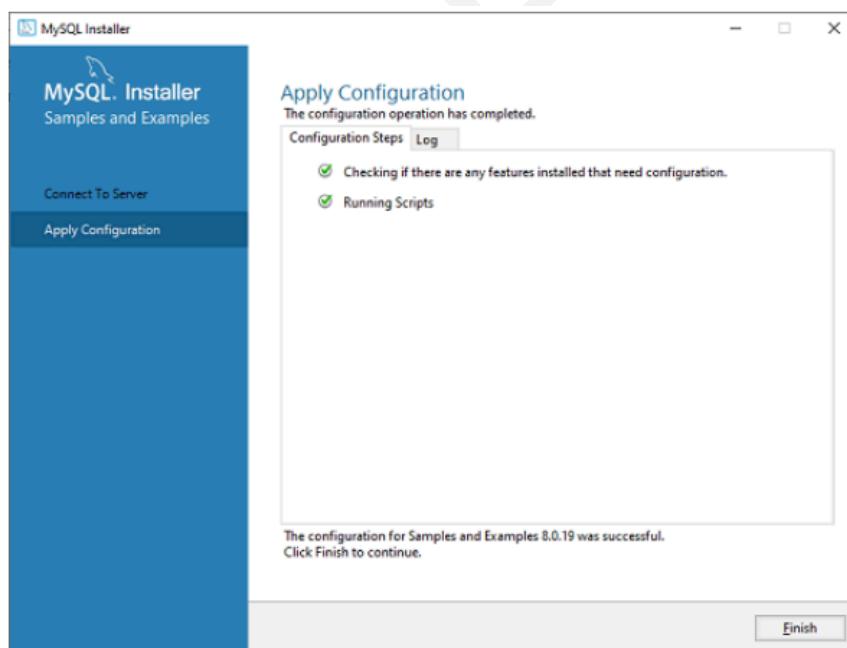


In this screen, it is also required to check whether the connection is successful or not by clicking on the **Check** button. If the connection is successful, a tick mark will be displayed beside the **Check** button. Once this is done, click on **Next**.

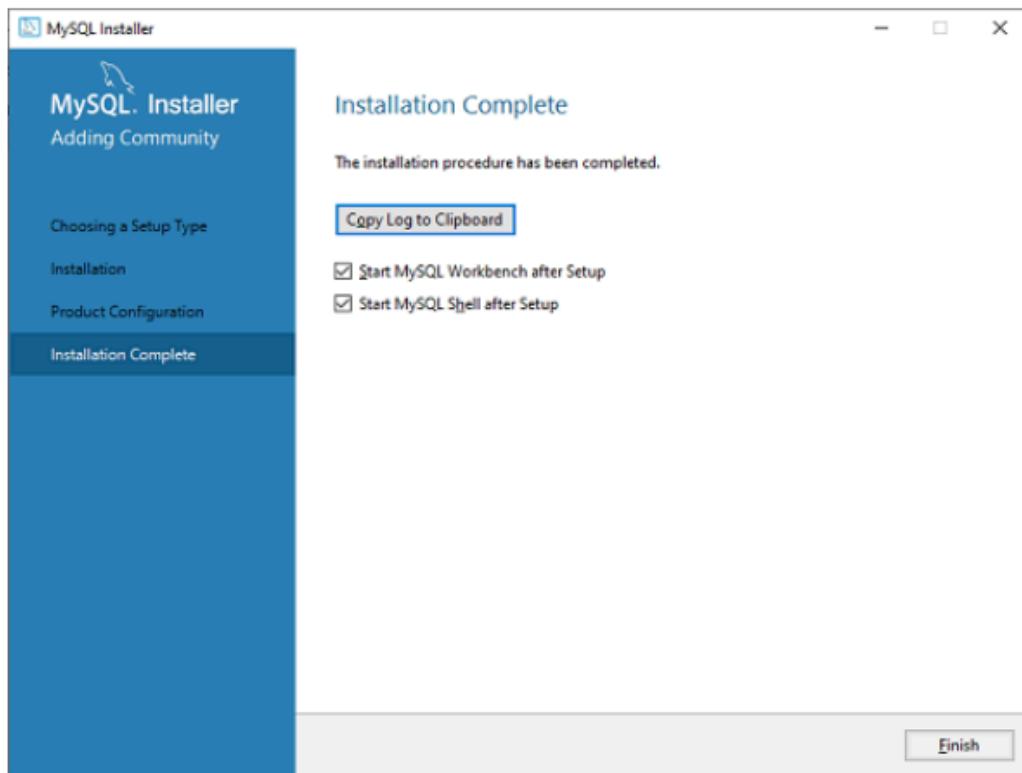
18. In the next wizard, the settings and configurations are applied. Click on the **Execute** button to proceed.



19. After completing the above step, we will get the following screen. Here, click on the **Finish** button.



20. Now, the MySQL installation is complete. Click on the **Finish** button.



Note: Once the **Finish** button is clicked, the MySQL Workbench will be launched (provided that the checkboxes shown in the above screenshot are not unchecked).

