

How to Install MySQL on Windows: Installation Guide 2024

The screenshot shows the MySQL website homepage. At the top, there is a navigation bar with the MySQL logo, a search bar, and links for 'Contact MySQL', 'Login', and 'Register'. Below this is a secondary navigation bar with links for 'MYSQ.COM', 'DOWNLOADS', 'DOCUMENTATION', and 'DEVELOPER ZONE'. A third navigation bar contains links for 'Products', 'Cloud', 'Services', 'Partners', 'Customers', 'Why MySQL?', 'News & Events', and 'How to Buy'. The main content area features a large banner for 'New! MySQL HeatWave Developer Resources' with an icon of three people and a laptop. Below this is a section titled 'Migrate from MariaDB to MySQL HeatWave - Get Started Now'. The page is divided into four columns, each with an icon and a title: 'MySQL HeatWave' (cloud icon), 'MySQL Enterprise Edition' (database icon), 'MySQL for OEM/ISV' (server icon), and 'MySQL Cluster CGE' (globe icon). Each column contains a brief description and a 'Learn More >' link. At the bottom, there are two sections: 'Free Webinars' and 'White Papers', each with a list of items and a 'Learn More >' link.

https://www.mysql.com

The world's most popular open source database

Contact MySQL | Login | Register

MySQL.COM | DOWNLOADS | DOCUMENTATION | DEVELOPER ZONE

Products | Cloud | Services | Partners | Customers | Why MySQL? | News & Events | How to Buy

New! MySQL HeatWave Developer Resources

- Build applications for popular use cases with step-by-step instructions and code samples.
- Download the new MySQL Shell for VS Code and MySQL Workbench.
- Access additional developer resources.

GET STARTED NOW

Migrate from MariaDB to MySQL HeatWave - Get Started Now

MySQL HeatWave

MySQL HeatWave is a fully managed database service for transactions, real-time analytics across data warehouses and data lakes, and machine learning services, without the complexity, latency, and cost of ETL duplication. It is available on OCI, AWS, and Azure. [Learn More >](#)

MySQL Enterprise Edition

The most comprehensive set of advanced features, management tools and technical support to achieve the highest levels of MySQL scalability, security, reliability, and uptime. [Learn More >](#)

MySQL for OEM/ISV

Over 2000 ISVs, OEMs, and VARs rely on MySQL as their products' embedded database to make their applications, hardware and appliances more competitive, bring them to market faster, and lower their cost of goods sold. [Learn More >](#)

MySQL Cluster CGE

MySQL Cluster enables users to meet the database challenges of next generation web, cloud, and communications services with uncompromising scalability, uptime and agility. [Learn More >](#)

Free Webinars

- [Migrating from AWS to MySQL HeatWave](#)
Tuesday, January 16, 2024
- [Top Reasons to Use MySQL Enterprise Edition](#)
The MySQL Enterprise Edition

White Papers

- [MySQL HeatWave Lakehouse](#)
- [MySQL HeatWave on AWS](#)
- [Introduction to MySQL and Healthcare](#)

Step 1: Open your web browser of choice and navigate to [MySQL](https://www.mysql.com)

https://www.mysql.com/downloads/

The world's most popular open source database

MySQL.COM **DOWNLOADS** DOCUMENTATION DEVELOPER ZONE

Contact MySQL | Login | Register

f t in

MySQL HeatWave

One MySQL Database service for OLTP, OLAP, ML, and Lakehouse

Unmatched price performance

- 4.2X faster than Amazon Redshift at one-fifth the cost
- 3.3X faster than Snowflake at one-eighth the cost
- 1,400X faster than Aurora at half the cost

Available on OCI, AWS, and Azure

MySQL Shorts Video Series

Looking to improve your MySQL skills? The MySQL Shorts video series provides technical how-to, tips, and tricks from the experts at MySQL. The short-form videos make it easy to improve your MySQL skills, fast!

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Free Webinars

Migrating from AWS to MySQL HeatWave
Tuesday, January 16, 2024

Top Reasons to Use MySQL Enterprise Edition
Thursday, January 18, 2024

In-Database Machine Learning with MySQL HeatWave
Thursday, January 25, 2024

More »

Contact Sales

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Germany: +49 89 143 01280

MySQL Enterprise Edition

MySQL Enterprise Edition includes the most comprehensive set of advanced features, management tools and technical support for MySQL.

Learn More »
Customer Download »
Trial Download »

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 » (Select Patches & Updates Tab, Product Search)
Trial Download »

MySQL Community (GPL) Downloads »

Step 2: Click on the Downloads link → [MySQL :: MySQL Downloads](https://www.mysql.com/downloads/)

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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Step 3: Click on the MySQL Community Downloads Link at the bottom of the page → [MySQL :: MySQL Community Downloads](#)

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases Archives ⓘ

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

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

Step 4: Choose the MySQL Installer for Windows [MySQL :: Download MySQL Installer](#)

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

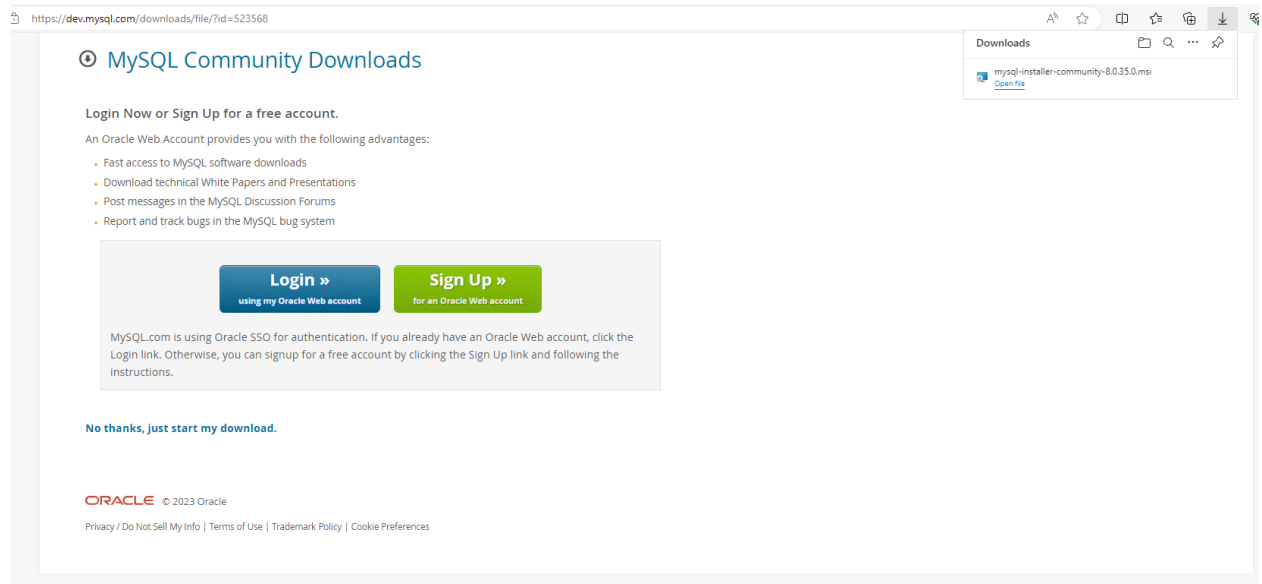
Sign Up »
for an Oracle Web account

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

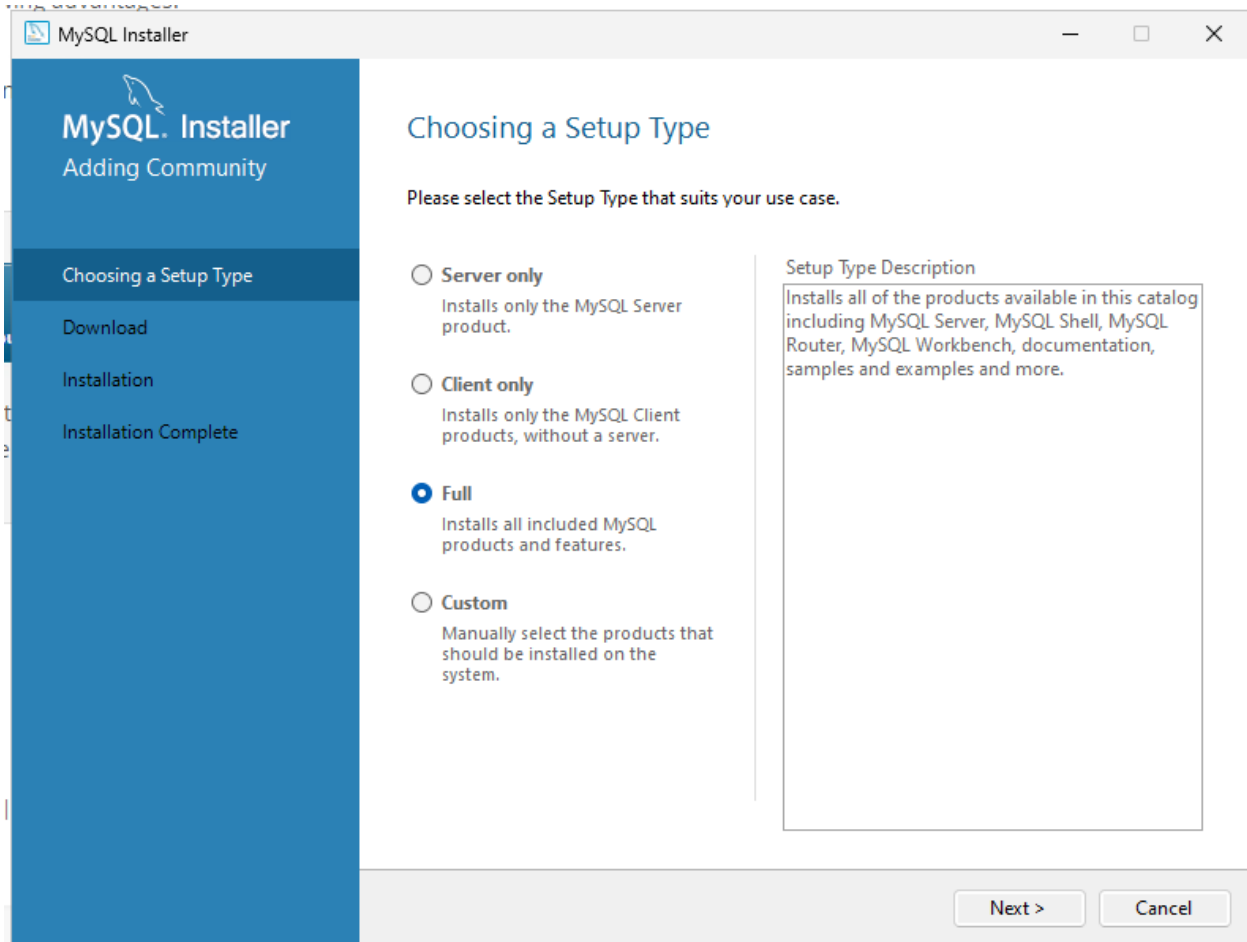
No thanks, just start my download.

Step 5: Choose the version you prefer to download. The difference is either a complete installation file or one that downloads as you install.

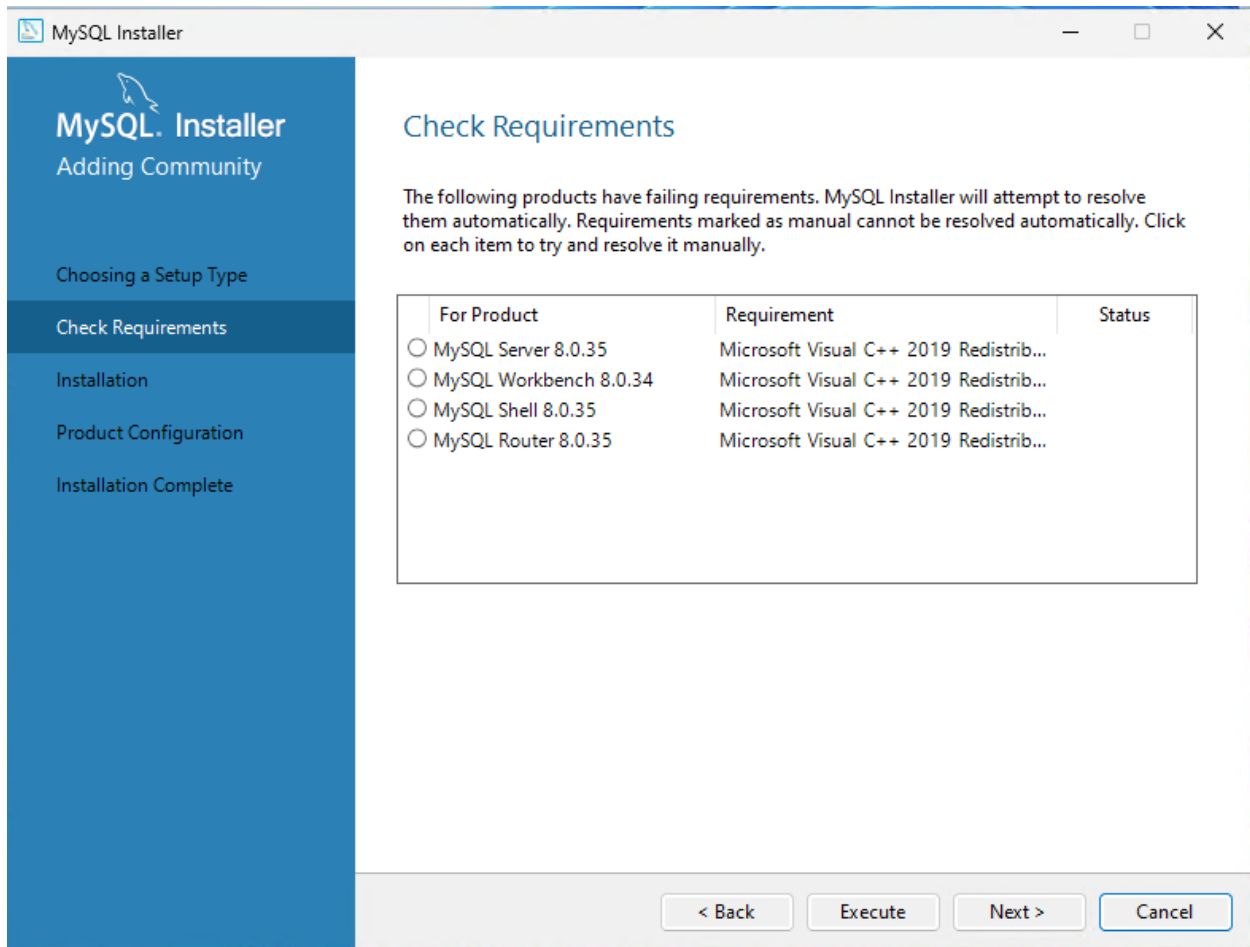
Step 6: Decide to Login/Sign Up or “No thanks, just start my down load”.



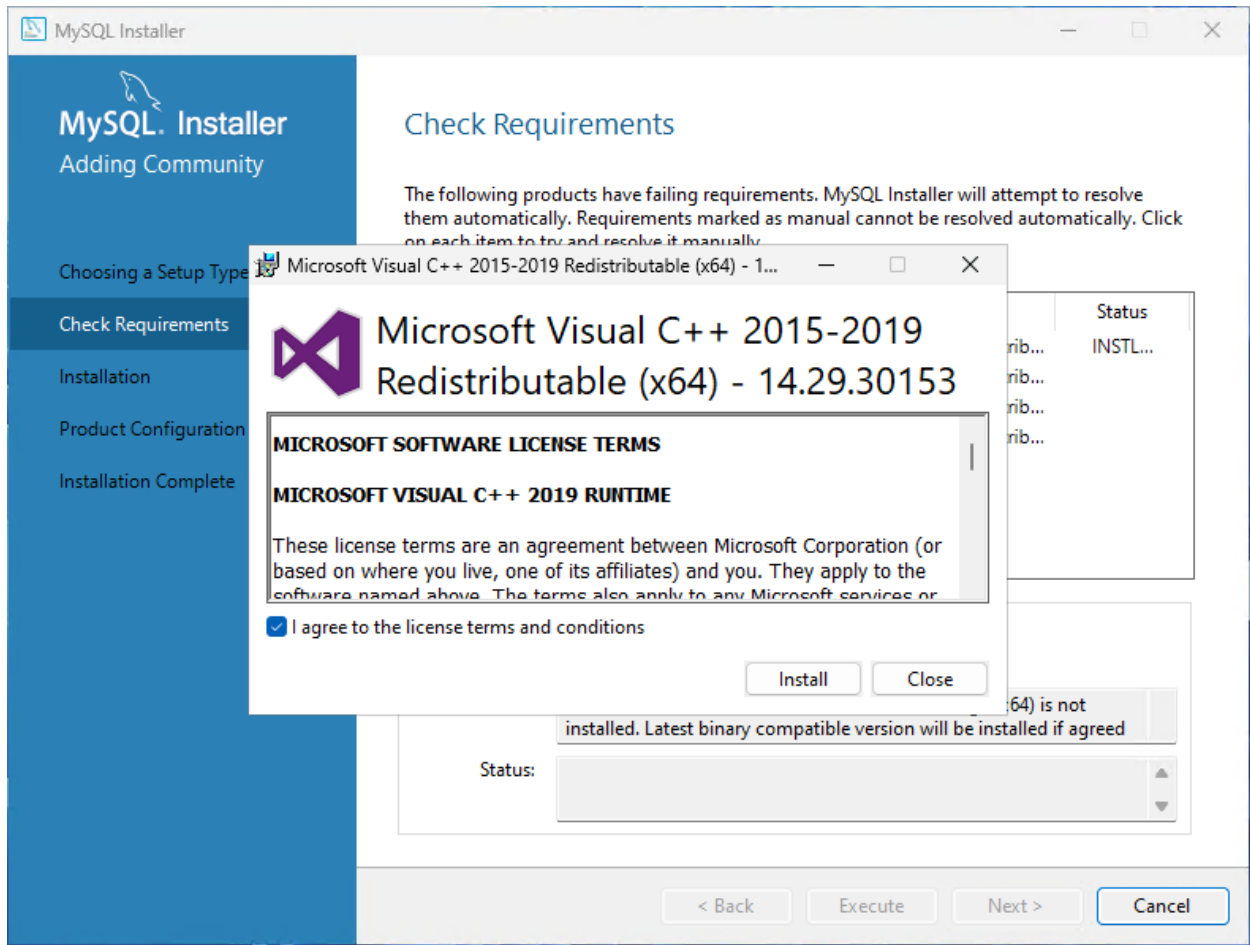
Step 7: Wait for download to complete and then click open file from the downloads area in your browser.



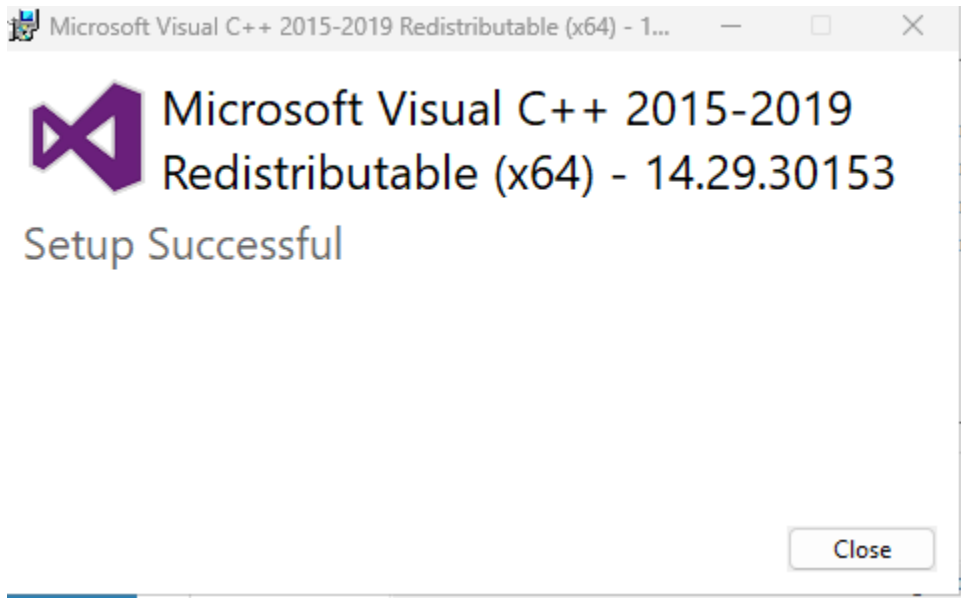
Step 8: Choose a setup type. Select Full and click next

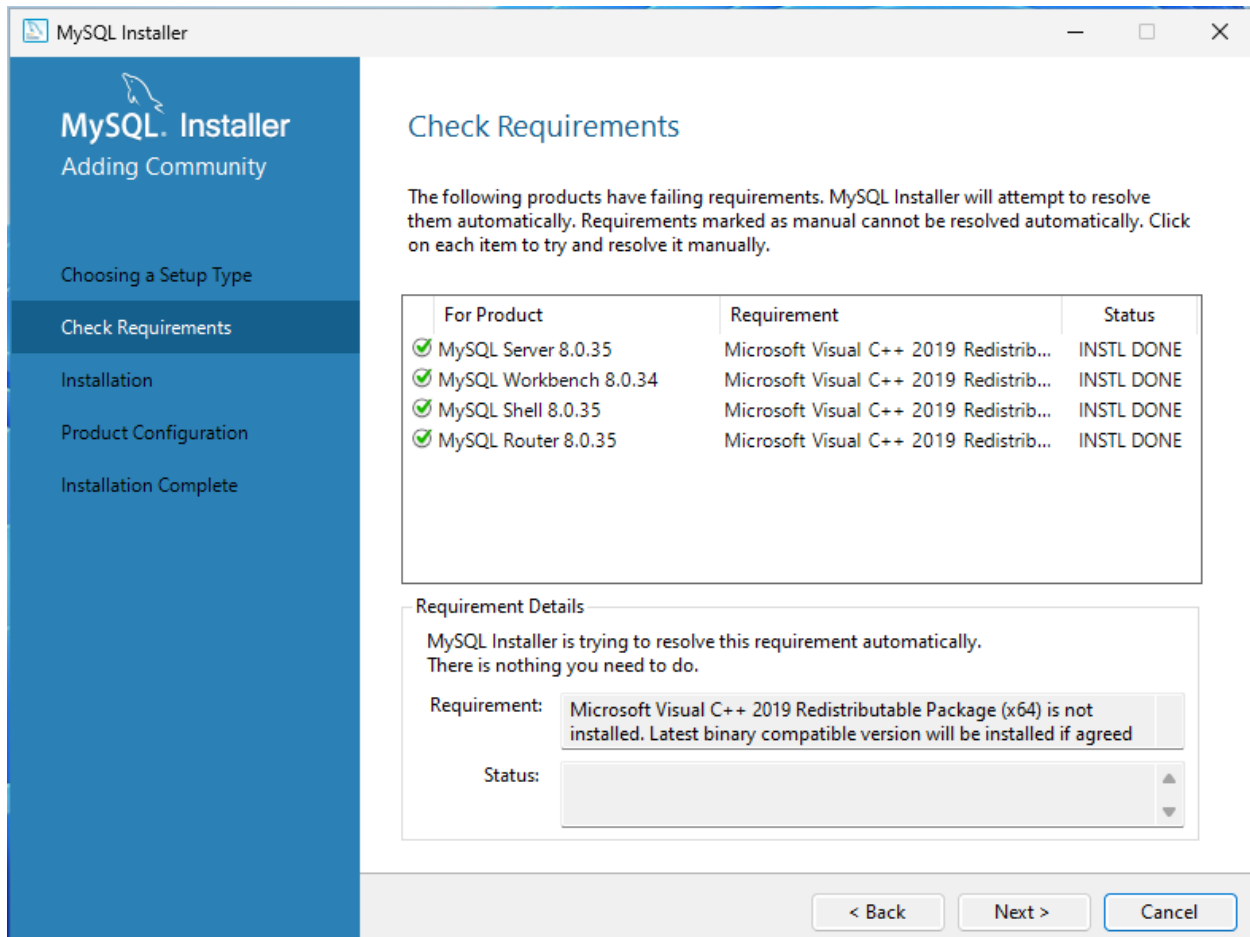


Step 9: The installer will check your system for the proper requirements. If there are any needed resolution the installer will fix. Click execute and the installer will resolve.

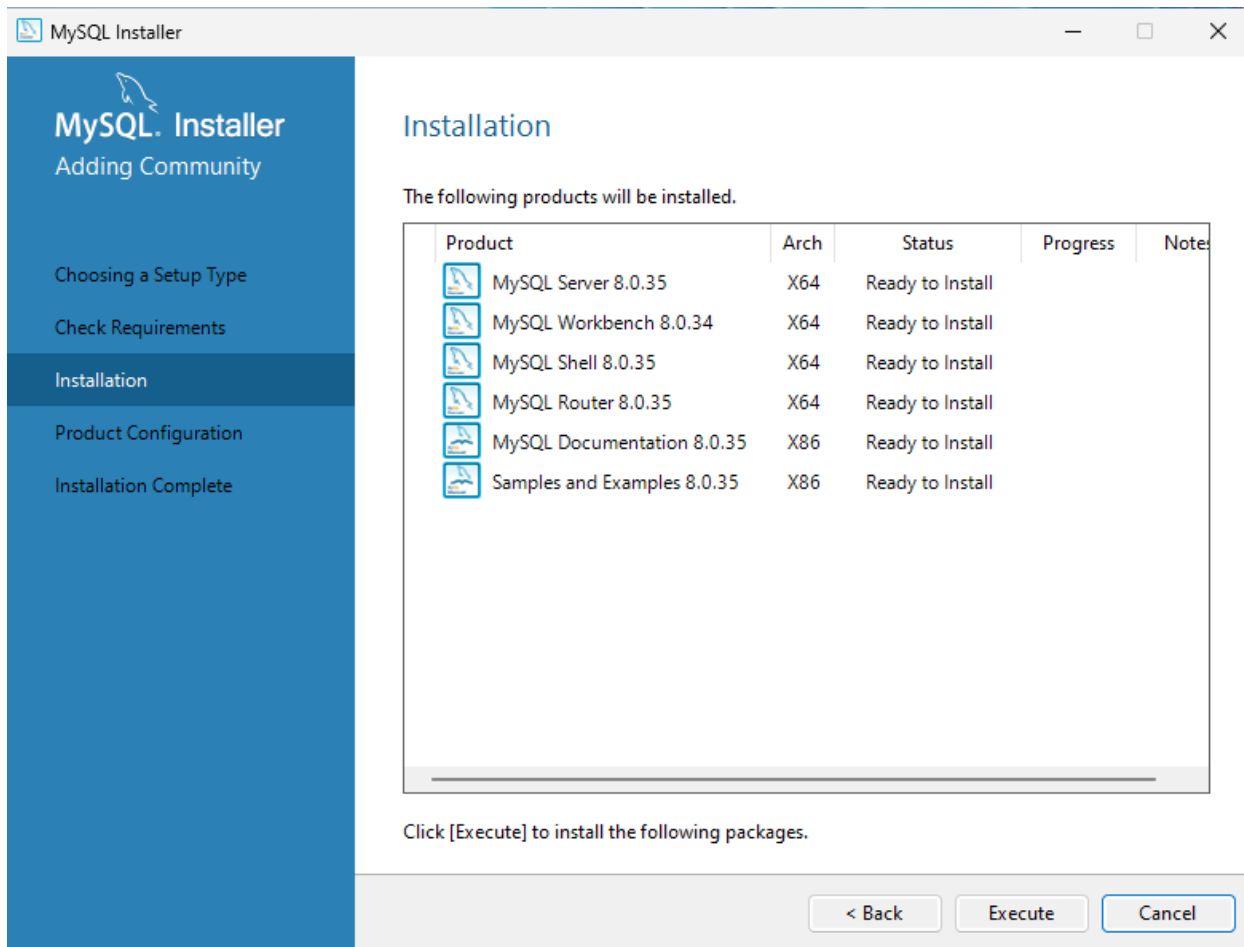


Step 10: If you need items installed to meet the requirements you may see additional popups you must click install.

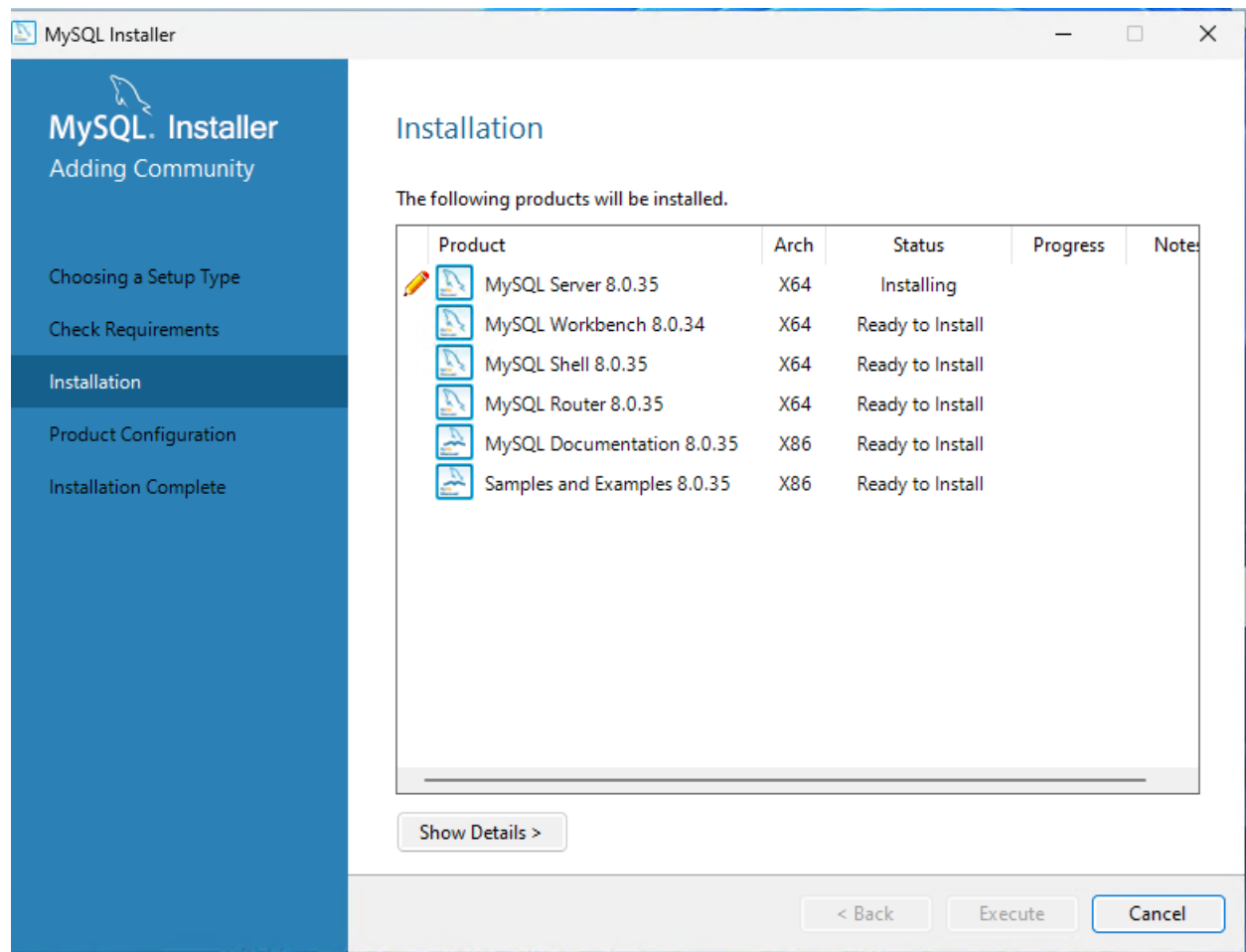




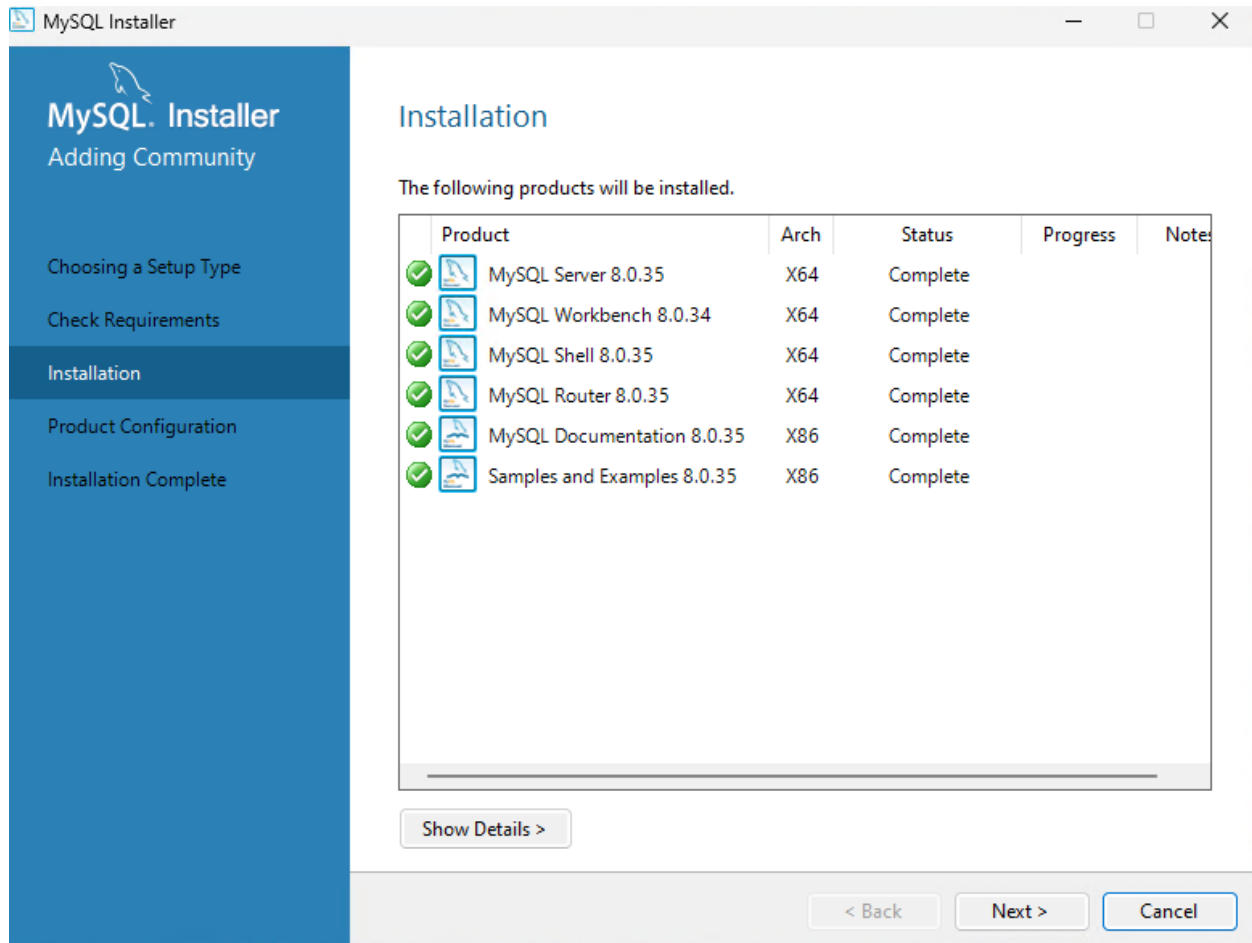
Step 11: When everything is ready to go you will see green check marks and then click on next.



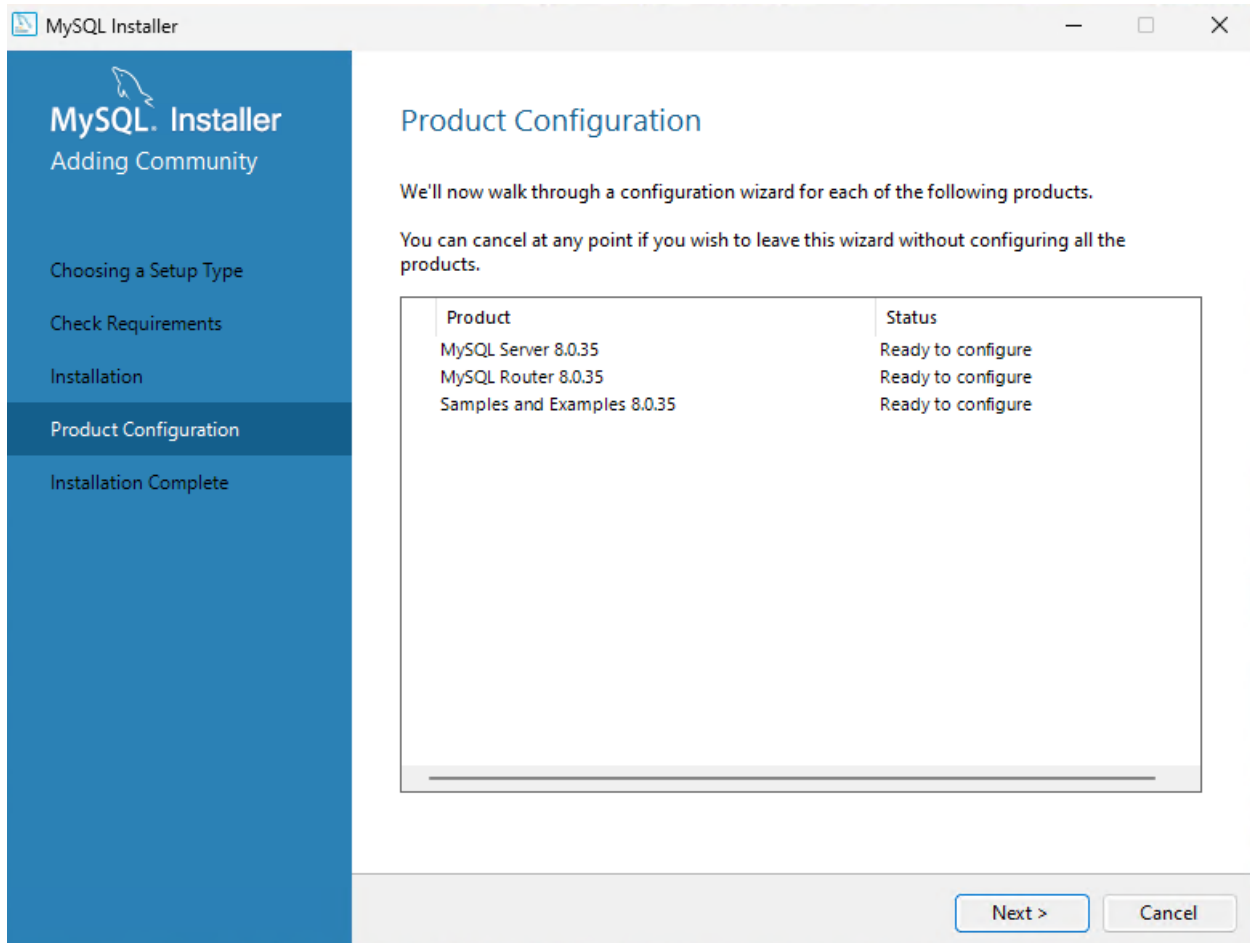
Step 12: Everything is ready to go. Click Execute



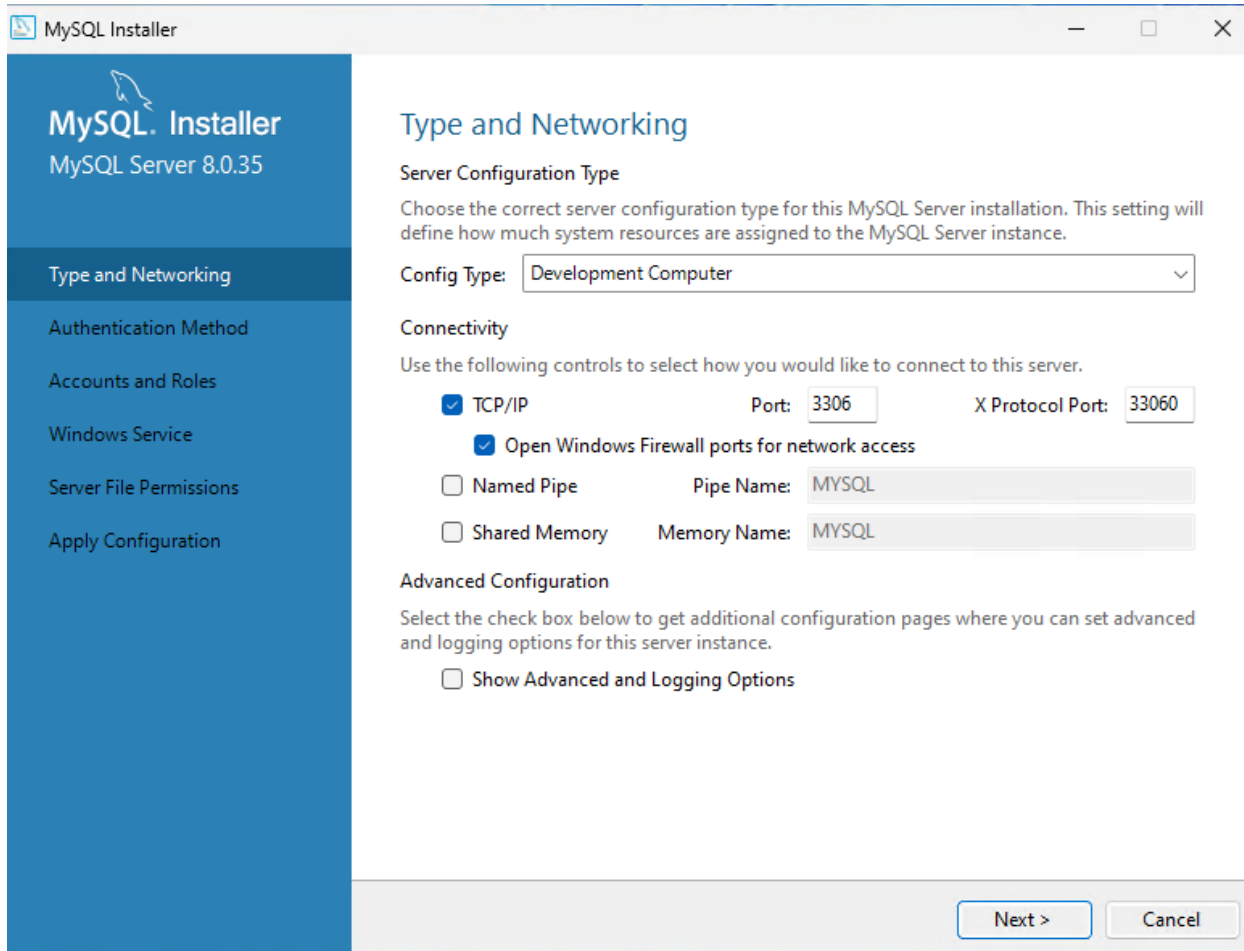
Step 13: Monitor the installation progress by reviewing the status column



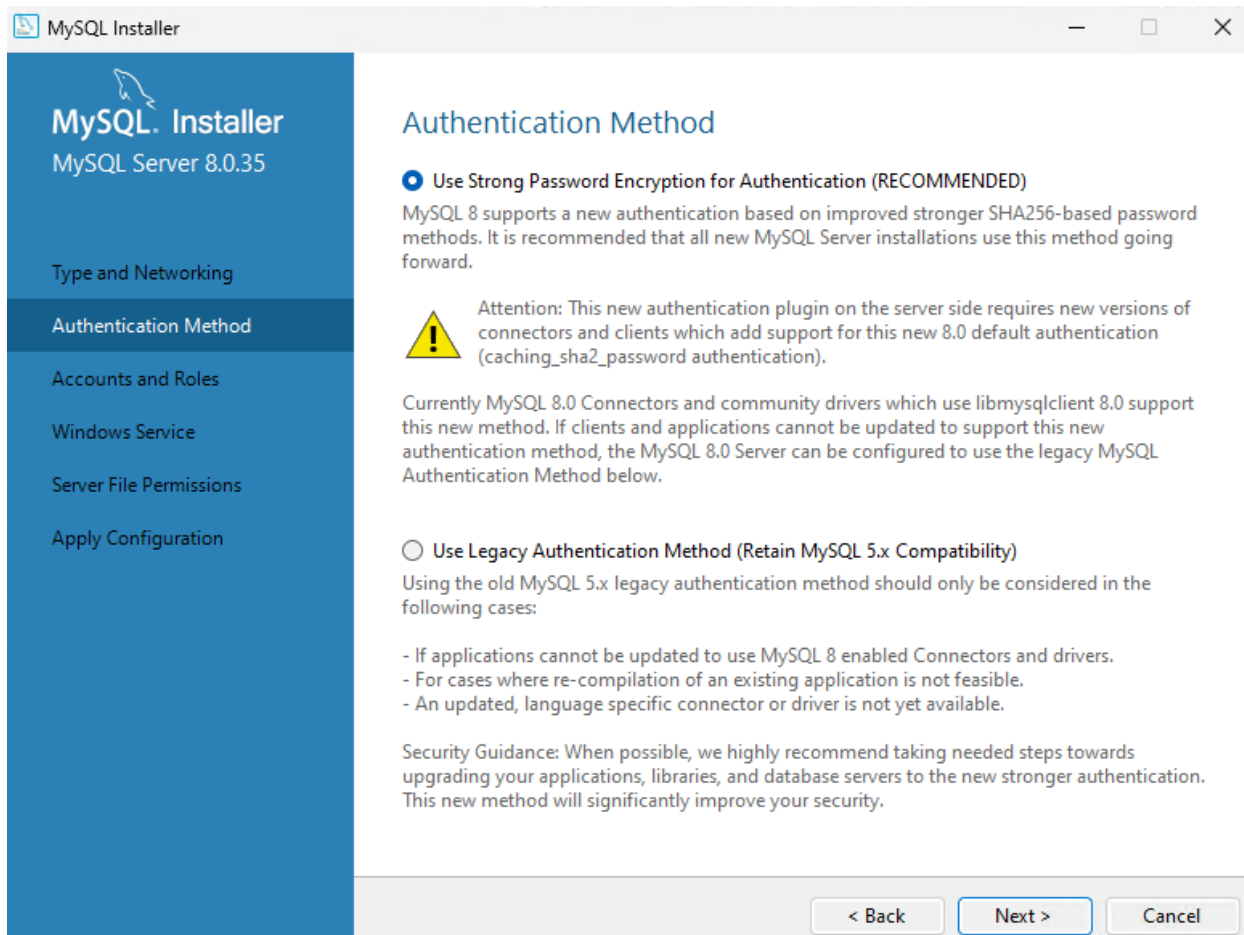
Step 14: Verify everything is complete and click next. If anything fails click show details and review the installation log for errors



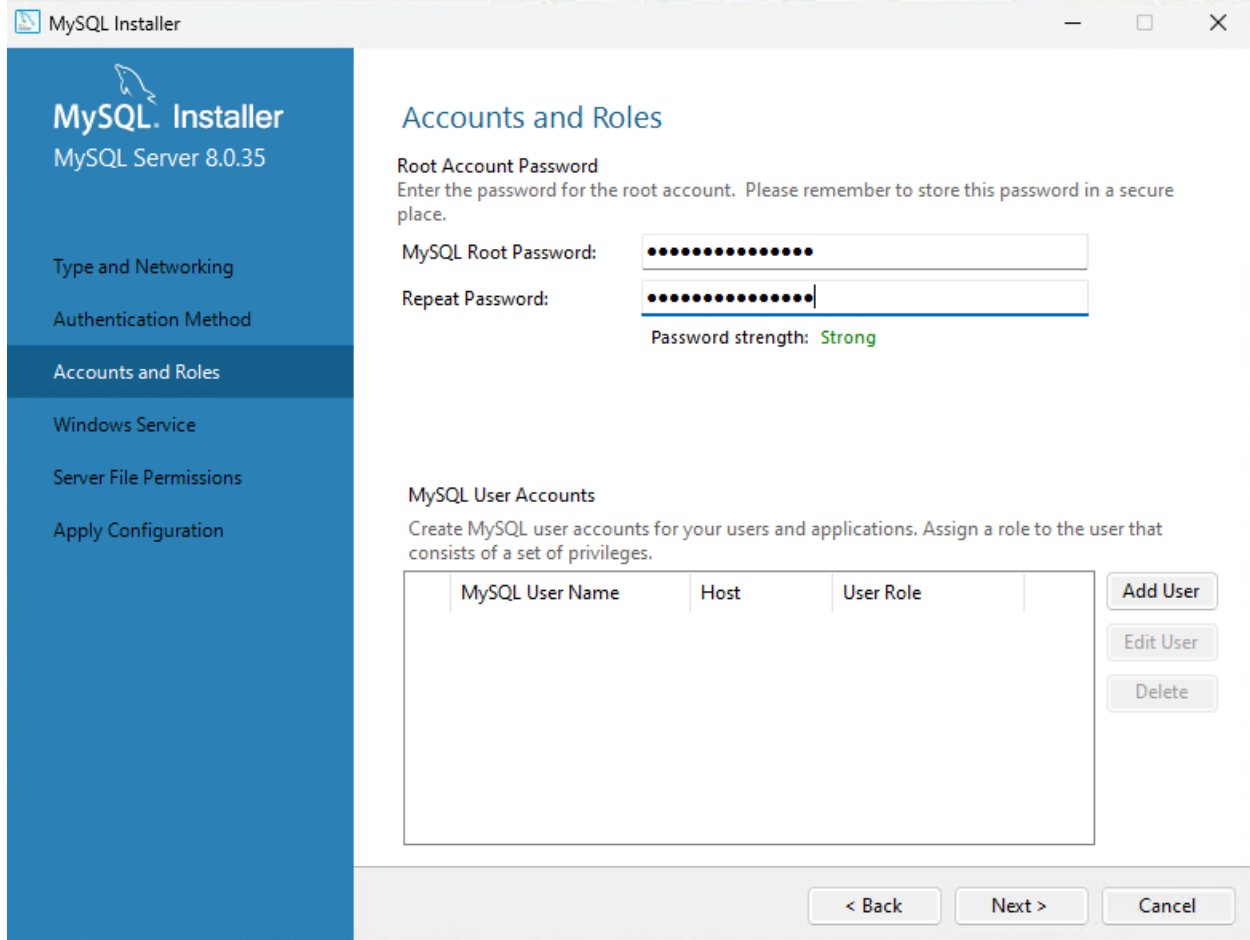
Step 15: You will now go through product configuration. Click next



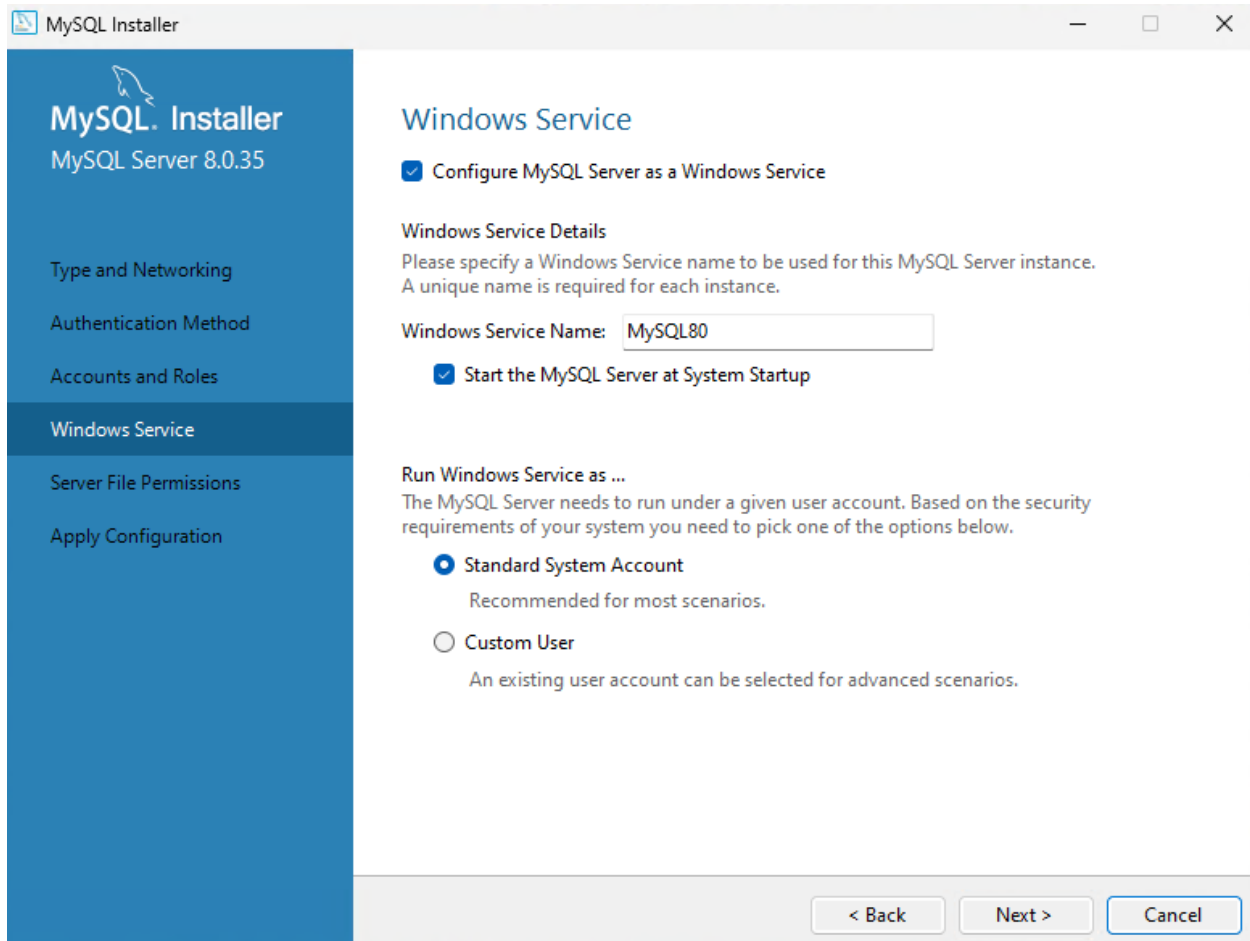
Step 16: Review the configuration settings. Make note of the default settings and the ports MySQL runs under. 3306 and X Protocol Port: 33060.



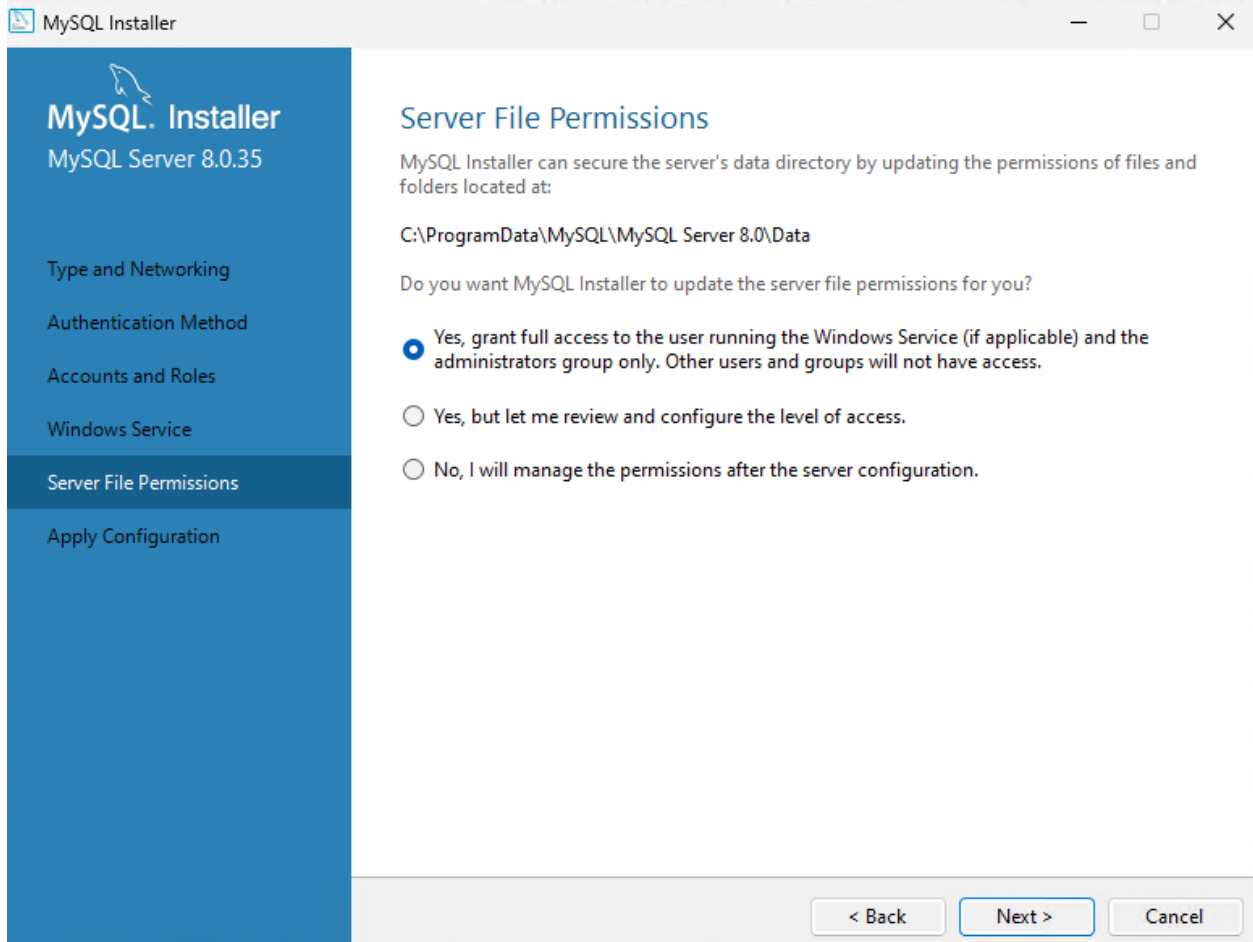
Step 17: Review the authentication methods. Leave default for enhanced security



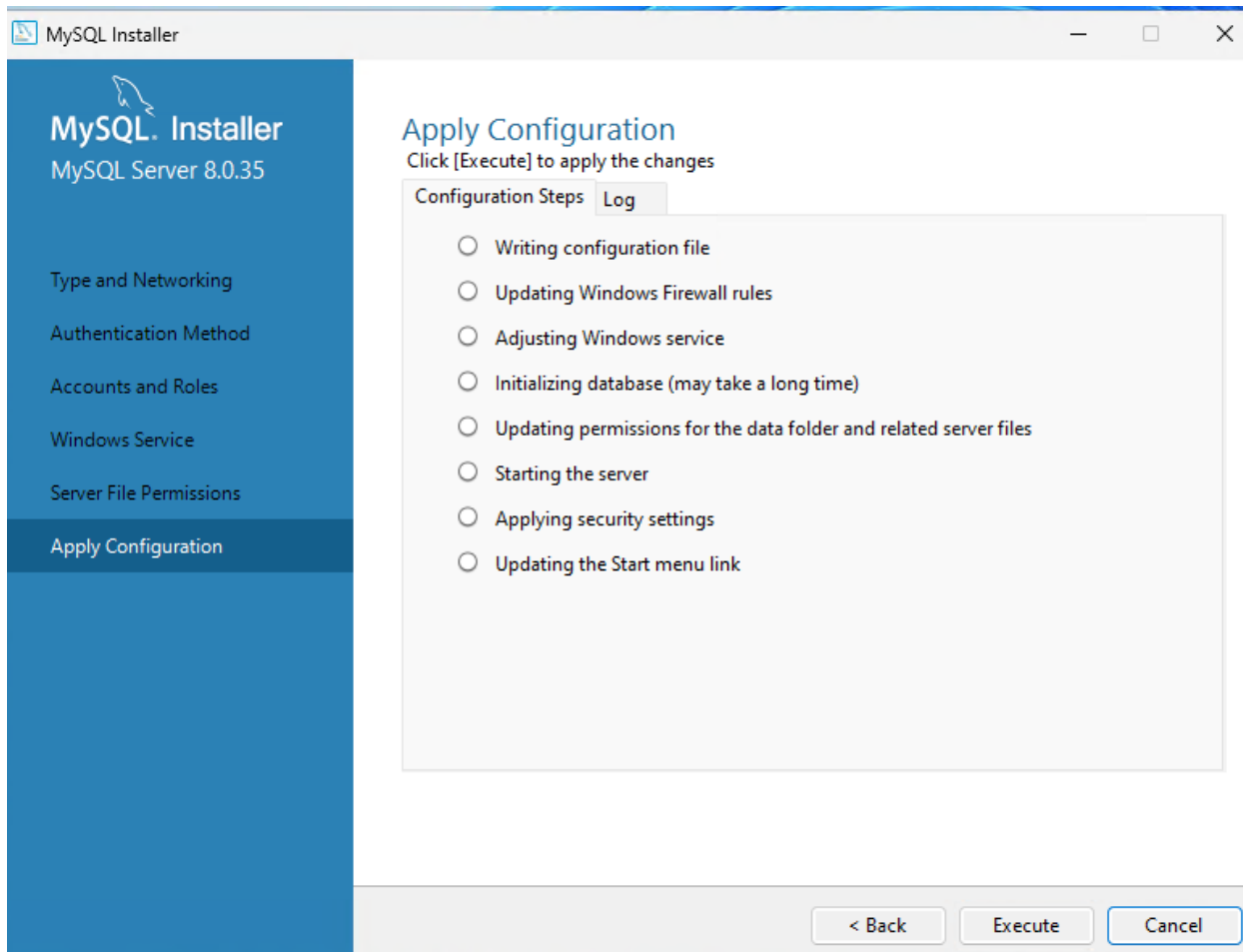
Step 18: Very important this is where you set your root password. Be sure that you keep track of the password for root. The user name is root the password is what you set and confirm on this screen. Enter the password in both fields and click next. Example: Str0ngP@\$\$W0rd! . You can also add additional user accounts at this time, or defer to later.



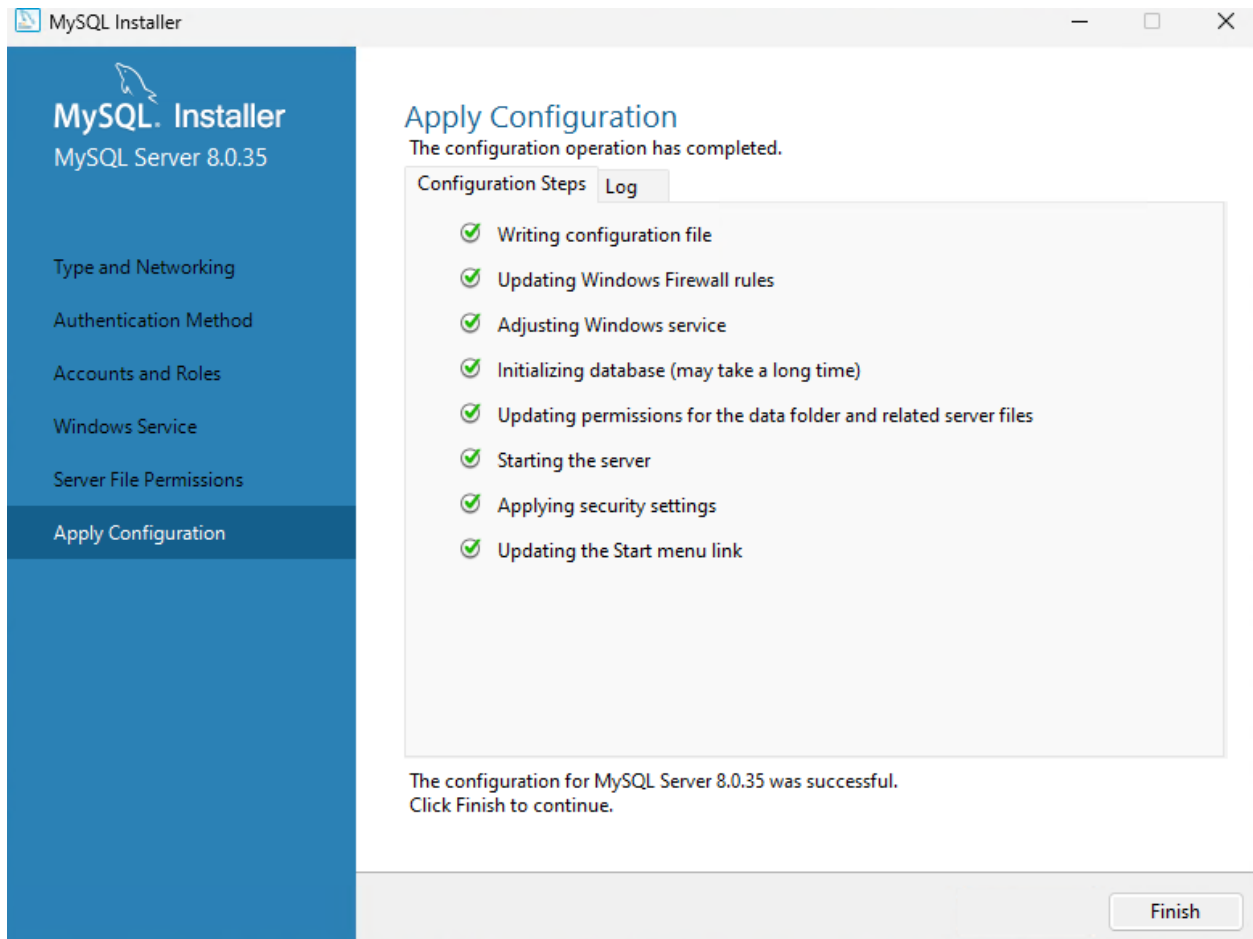
Step 18: Review the settings here and leave as default, click next.



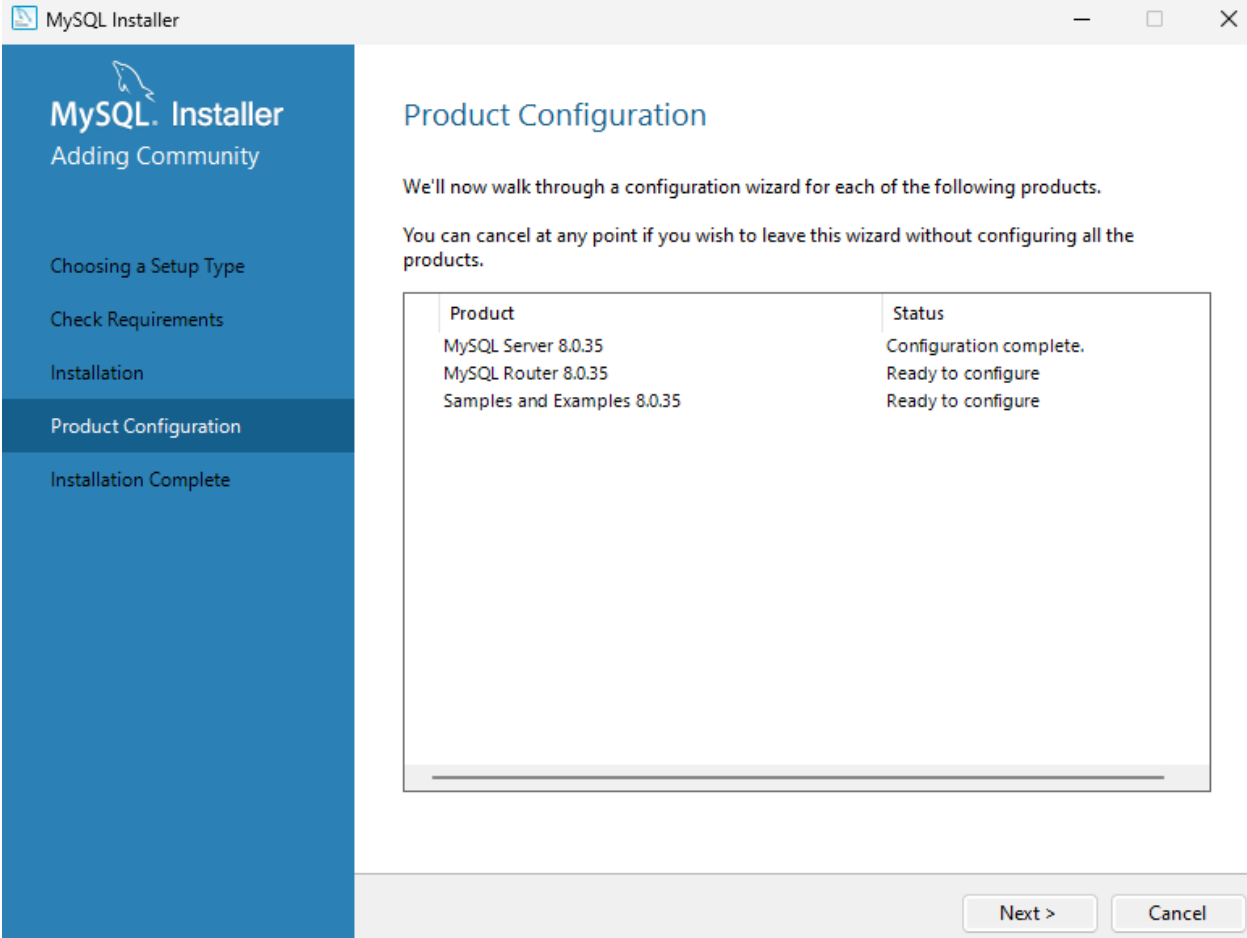
Step 19: Review the settings here and leave as default, click next.



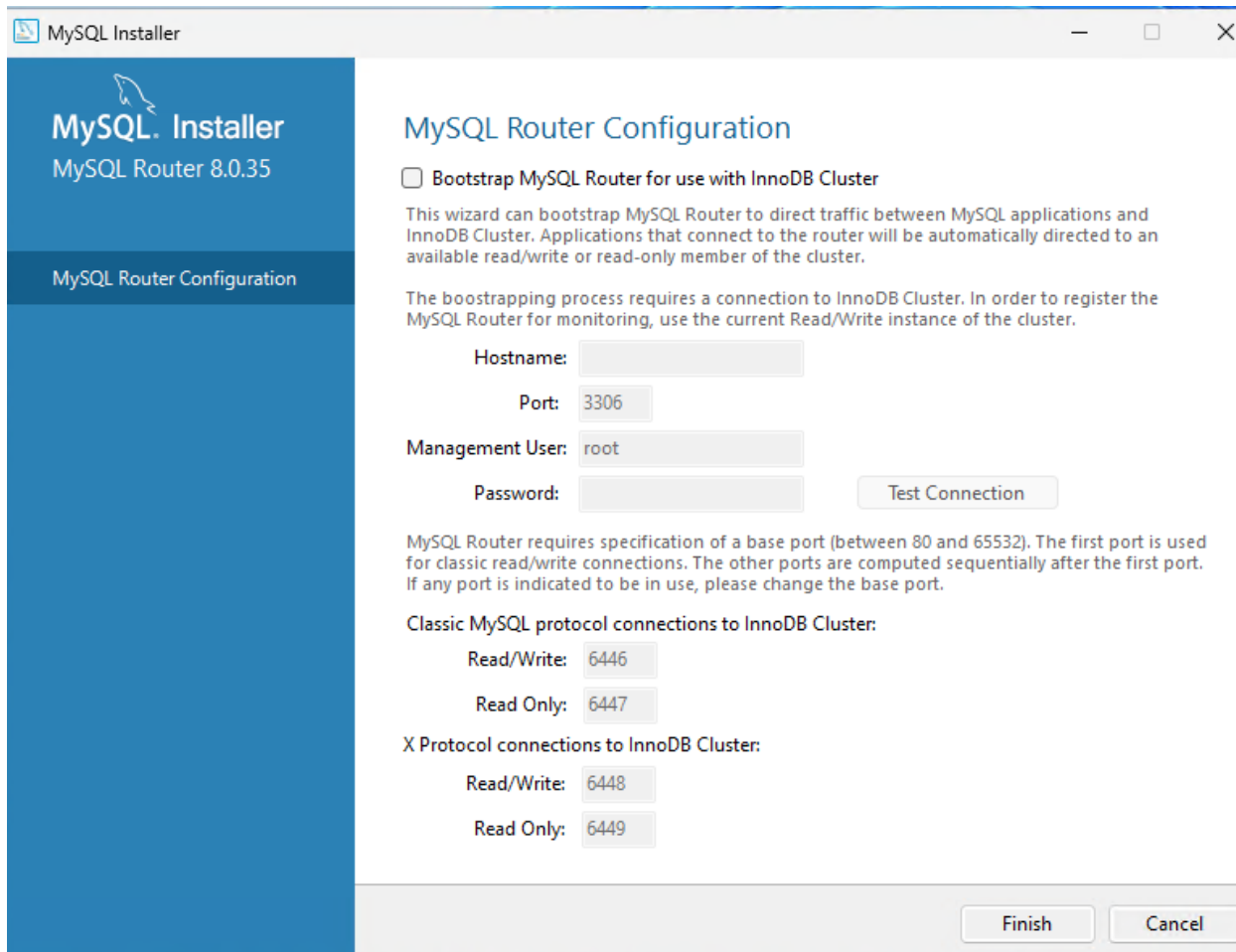
Step 20: Apply configuration settings by clicking execute.



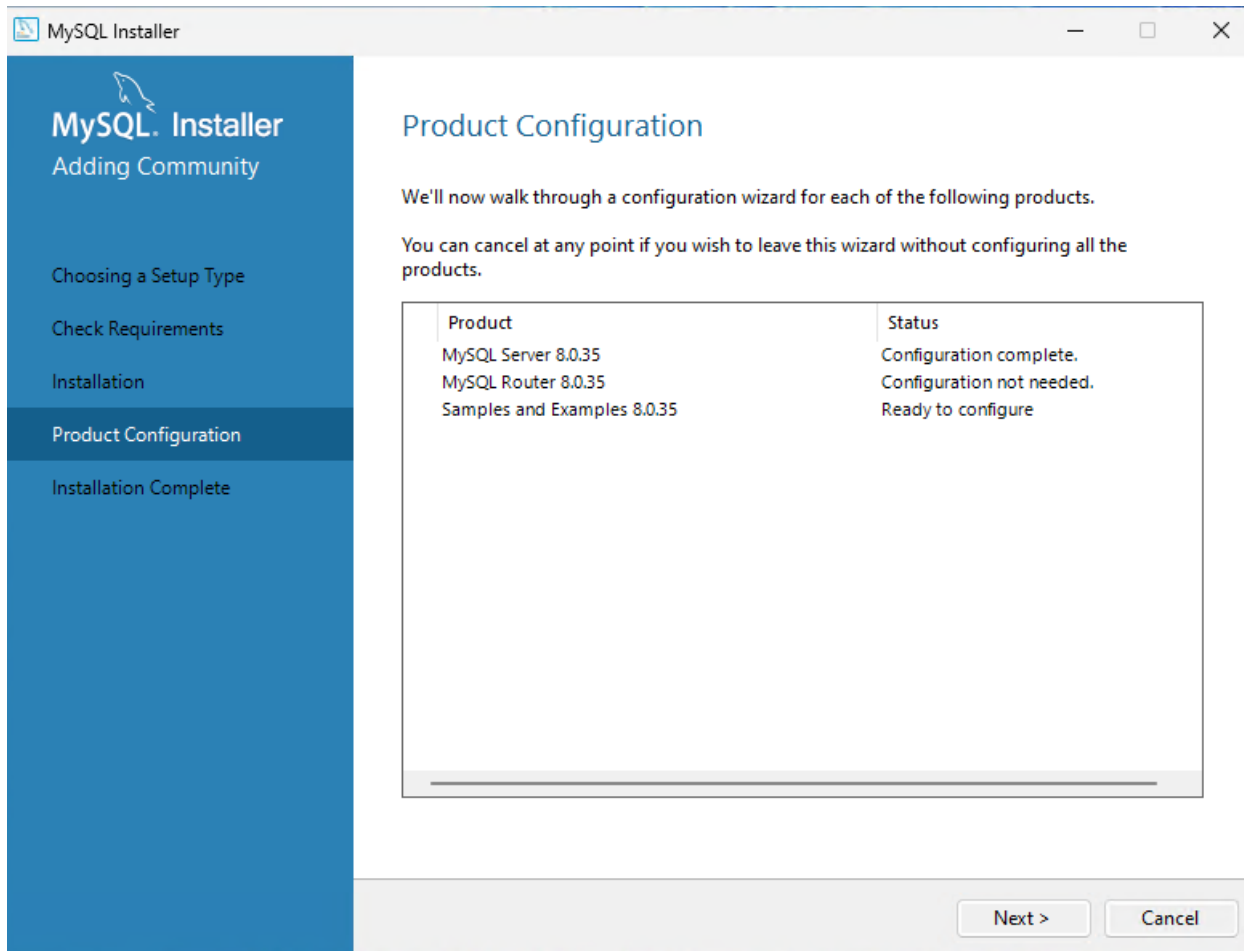
Step 21: Click Finish, if any errors show review the log tab



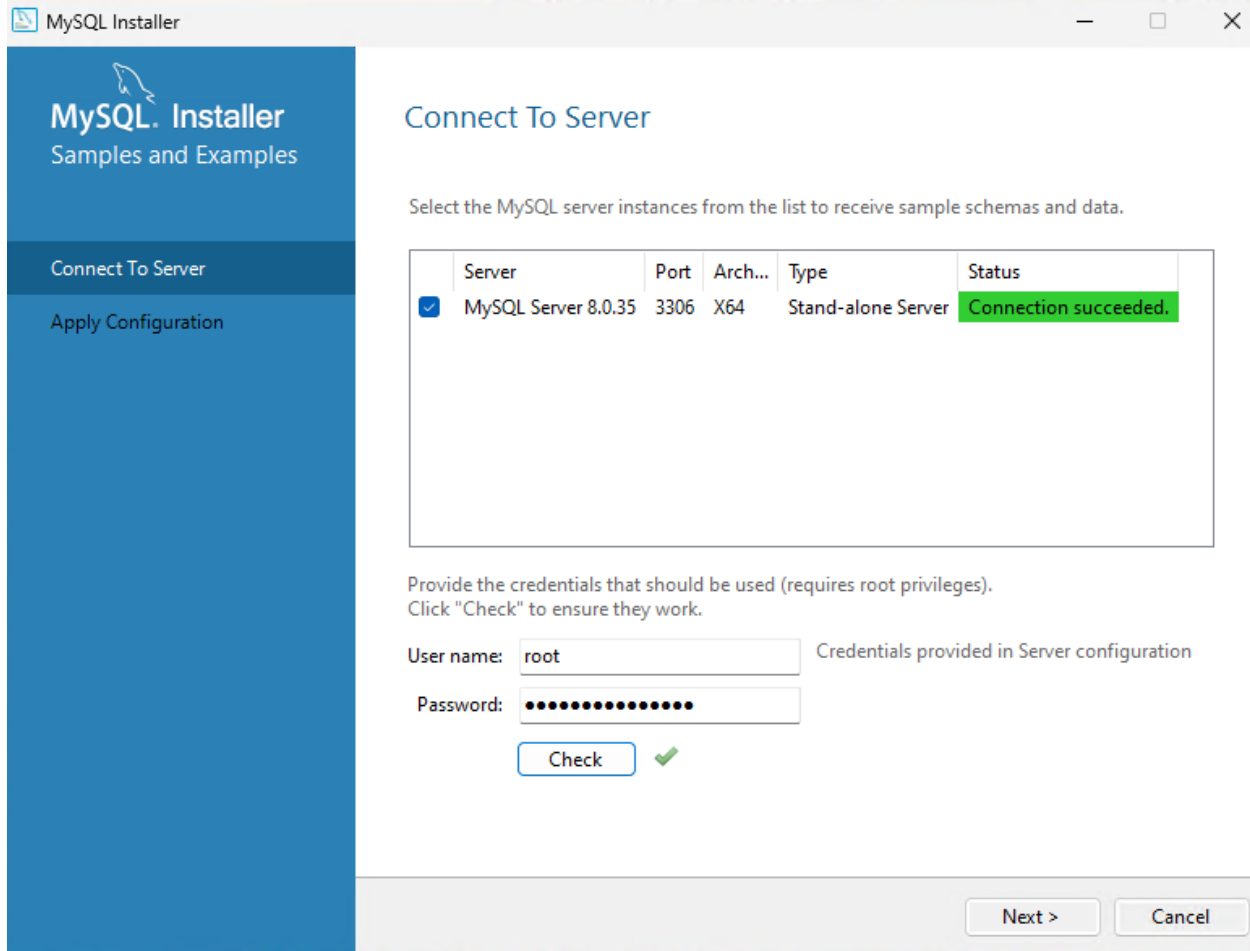
Step 22: You will now configure MySQL Router. Click next



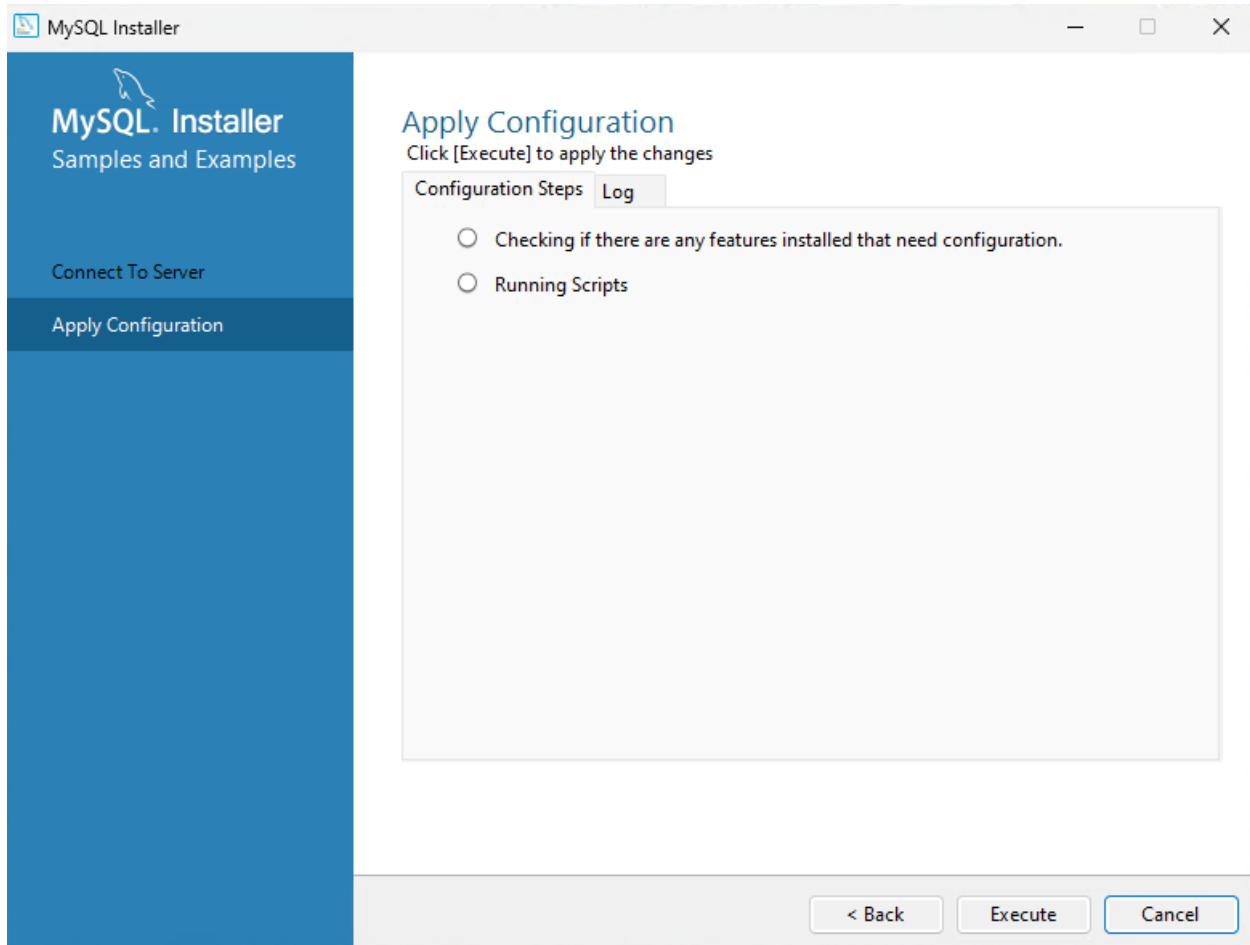
Step 23: Review the defaults and click finish



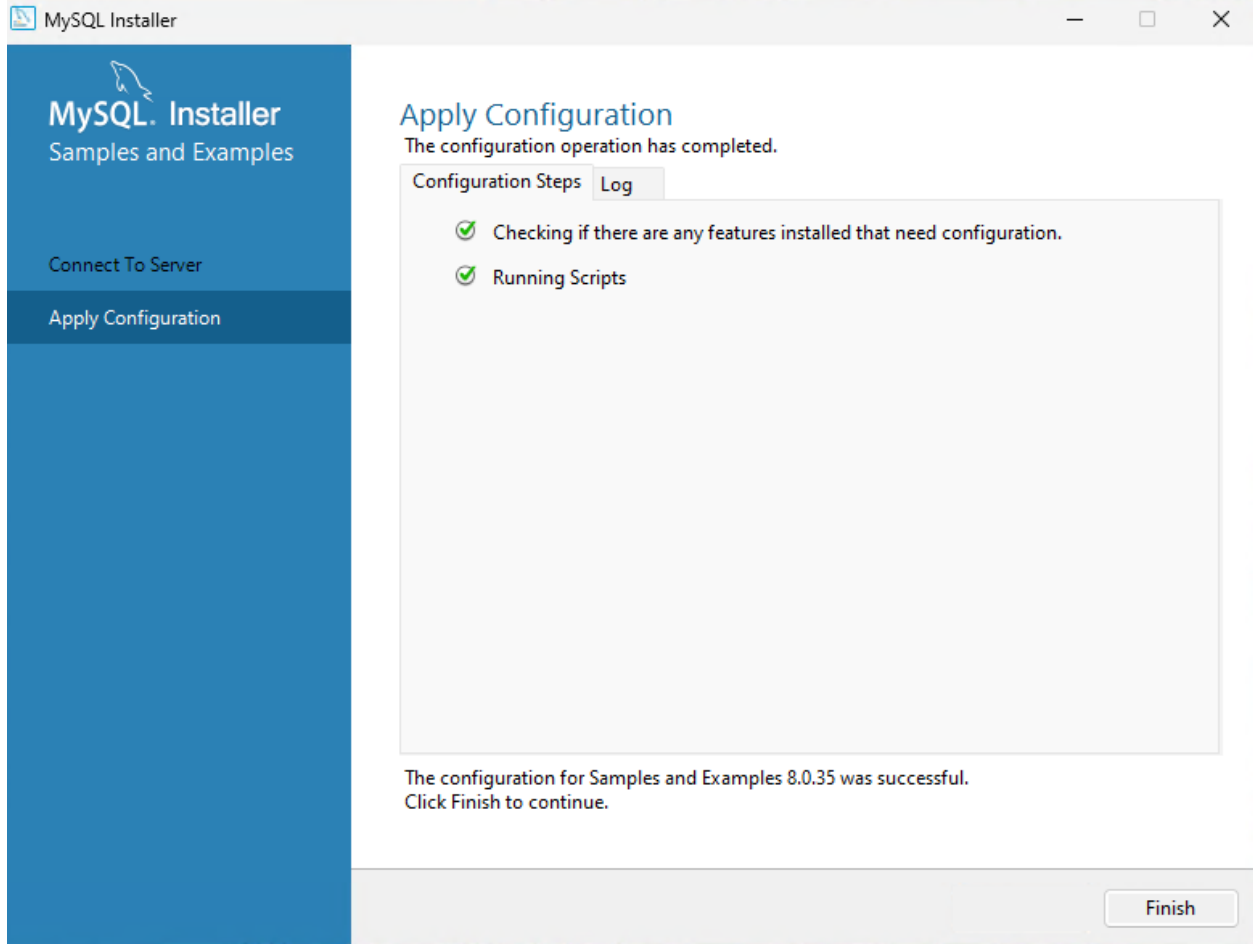
Step 24: You will now install the samples and examples. Click Next.



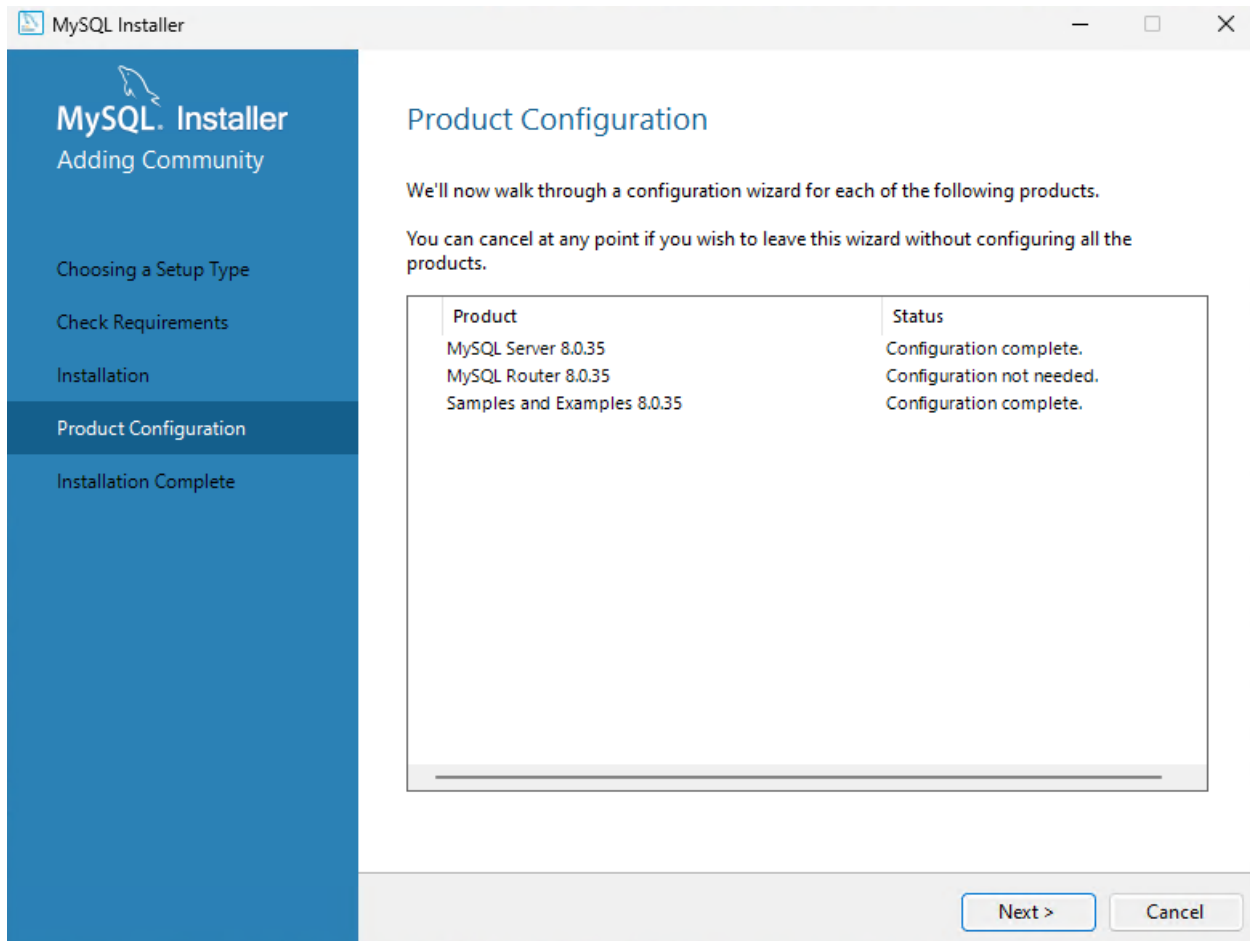
Step 25: You will enter your root password that you previously set in step 18. Click Check to ensure it works. Then click next to proceed.



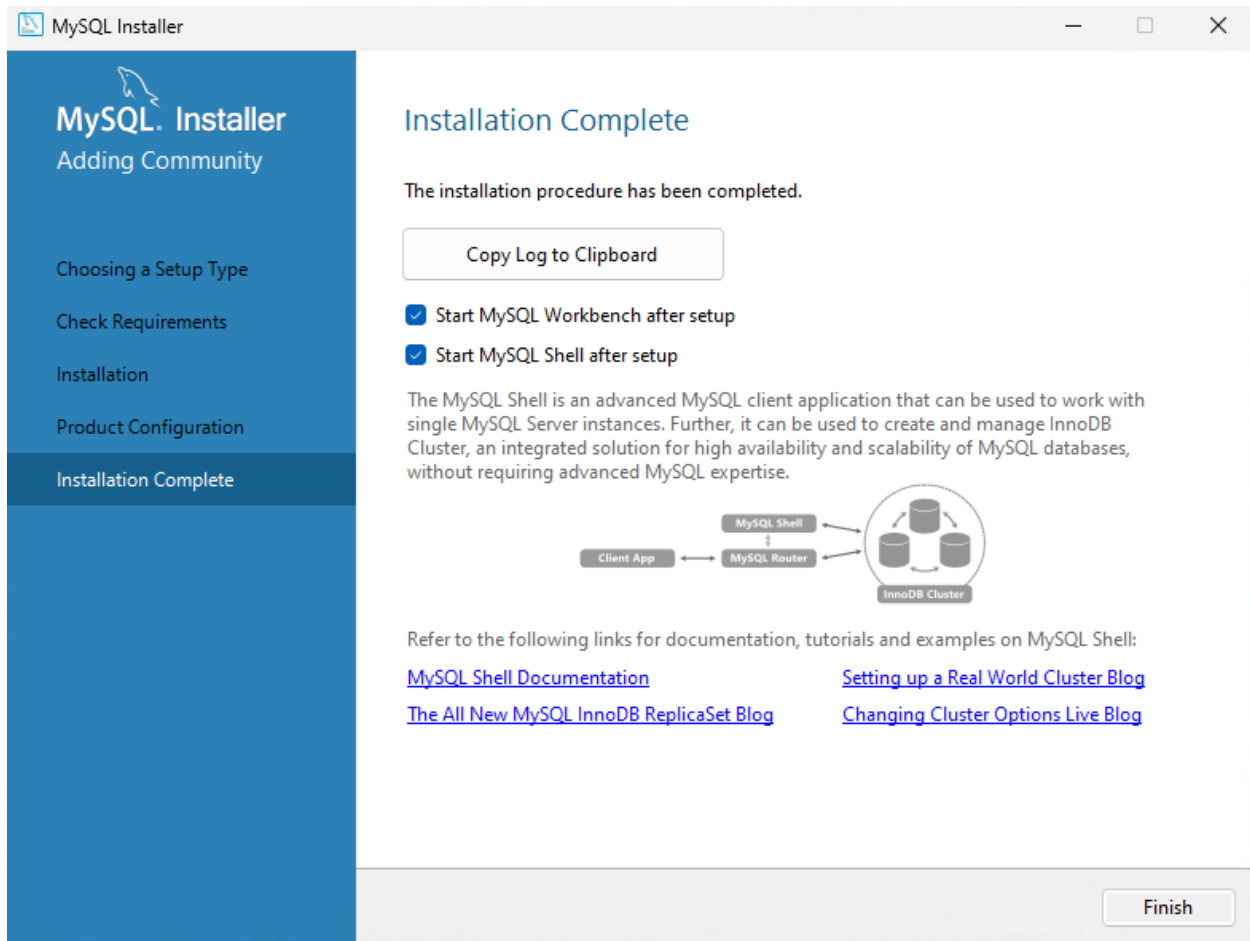
Step 26: Apply the configuration by clicking Execute.



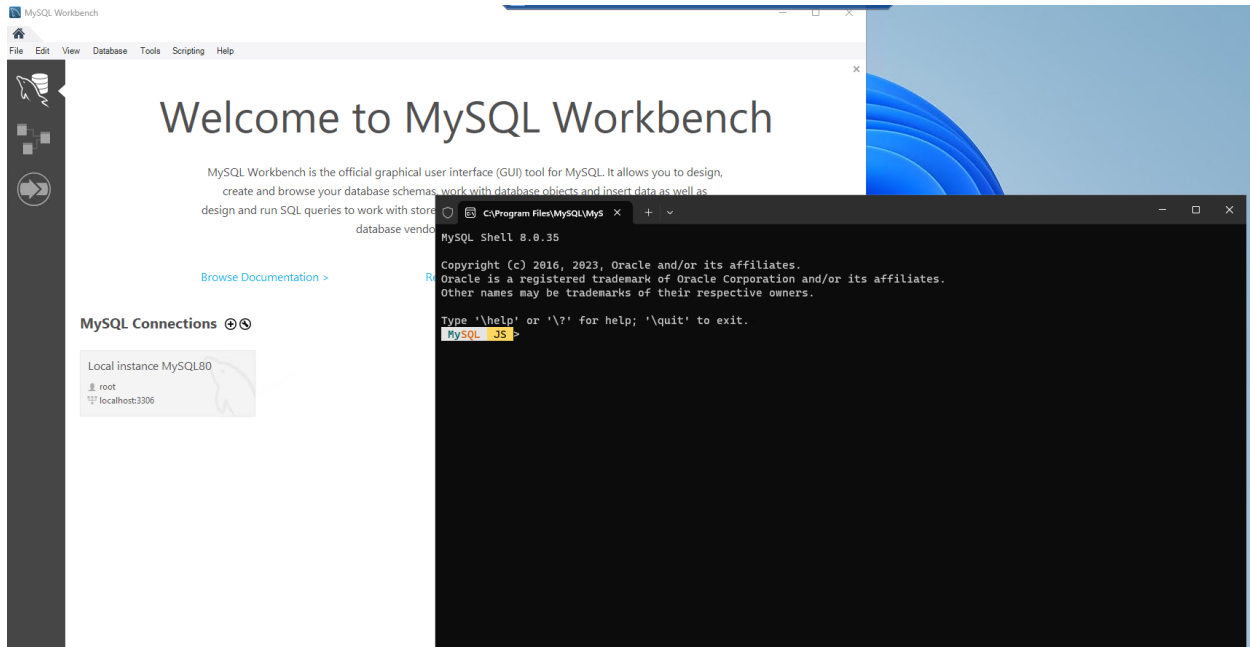
Step 27: Verify everything installed and click Finish



Step 28: Click Next after everything is configured.



Step 29: Your installation is not completed successfully. Click Finish to launch MySQL Workbench and Shell



Step 30: Verify Workbench and Shell launched properly. You are now complete with the installation.