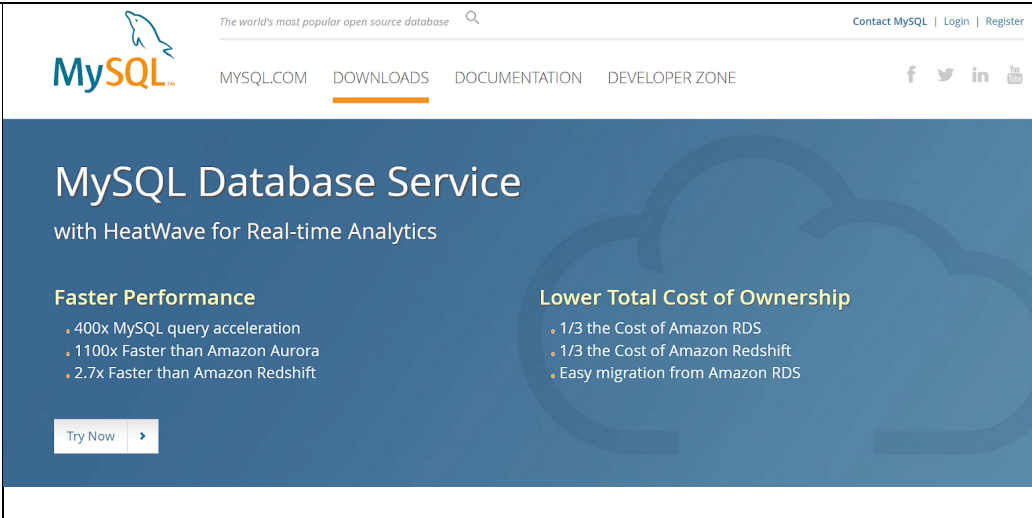
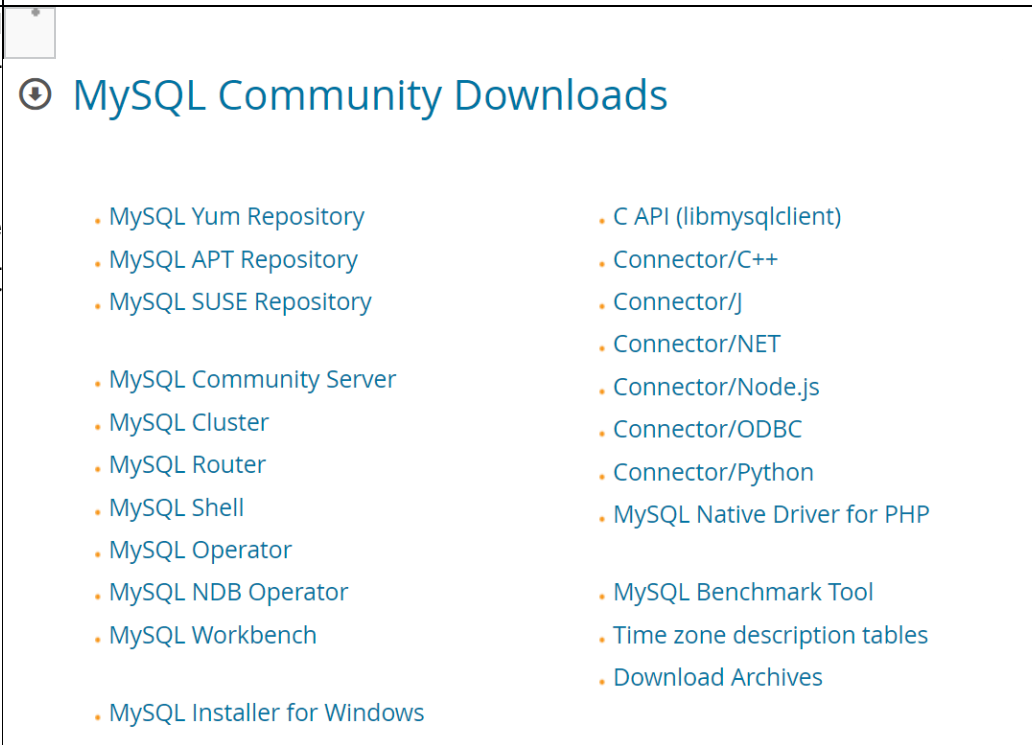


Exploring Database Technologies

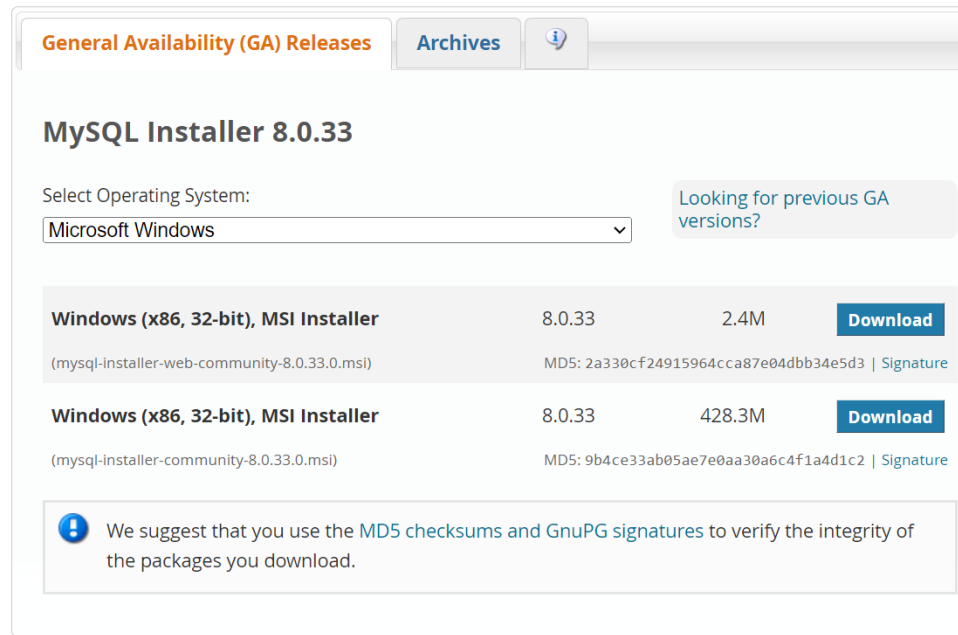
Installation Guide for MYSQL

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Installation steps for MySQL Server

<ol style="list-style-type: none"> 1. Open the MySQL website on a browser. Click on the following link: MySQL Downloads. 2. Select the Downloads option. 	 <p>The screenshot shows the MySQL Database Service homepage. At the top, there's a navigation bar with links to MySQL.COM, DOWNLOADS (highlighted), DOCUMENTATION, and DEVELOPER ZONE. The main heading is 'MySQL Database Service with HeatWave for Real-time Analytics'. Below this, there are two columns of benefits: 'Faster Performance' (400x MySQL query acceleration, 1100x Faster than Amazon Aurora, 2.7x Faster than Amazon Redshift) and 'Lower Total Cost of Ownership' (1/3 the Cost of Amazon RDS, 1/3 the Cost of Amazon Redshift, Easy migration from Amazon RDS). A 'Try Now' button is visible at the bottom left of the main content area.</p>
<ol style="list-style-type: none"> 3. Scroll down and select MySQL Community (GPL) Downloads 4. On the next page select MySQL Installer for Windows. 	 <p>The screenshot shows the 'MySQL Community Downloads' page. It features a list of download options organized into two columns. The left column includes: MySQL Yum Repository, MySQL APT Repository, MySQL SUSE Repository, MySQL Community Server, MySQL Cluster, MySQL Router, MySQL Shell, MySQL Operator, MySQL NDB Operator, MySQL Workbench, and MySQL Installer for Windows. The right column includes: 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, and Download Archives.</p>

5. Choose the desired installer and click on download.
6. On the next window, select **No Thanks, Just download my software**



The screenshot shows the MySQL Installer 8.0.33 download page. It has tabs for 'General Availability (GA) Releases' and 'Archives'. Under 'General Availability (GA) Releases', there's a dropdown for 'Select Operating System' set to 'Microsoft Windows'. Below this, there are two download options for 'Windows (x86, 32-bit), MSI Installer'.

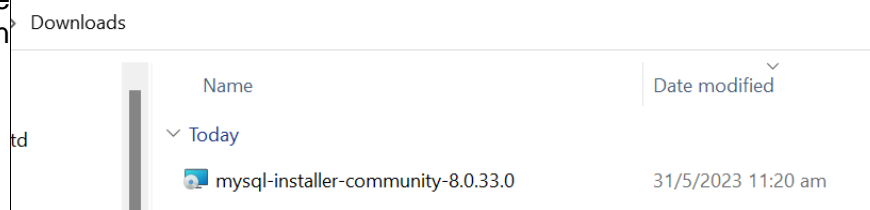
Product	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.33.0.msi)	8.0.33	2.4M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.33.0.msi)	8.0.33	428.3M	Download

MD5: 2a330cf24915964cca87e04dbb34e5d3 | [Signature](#)

MD5: 9b4ce33ab05ae7e0aa30a6c4f1a4d1c2 | [Signature](#)

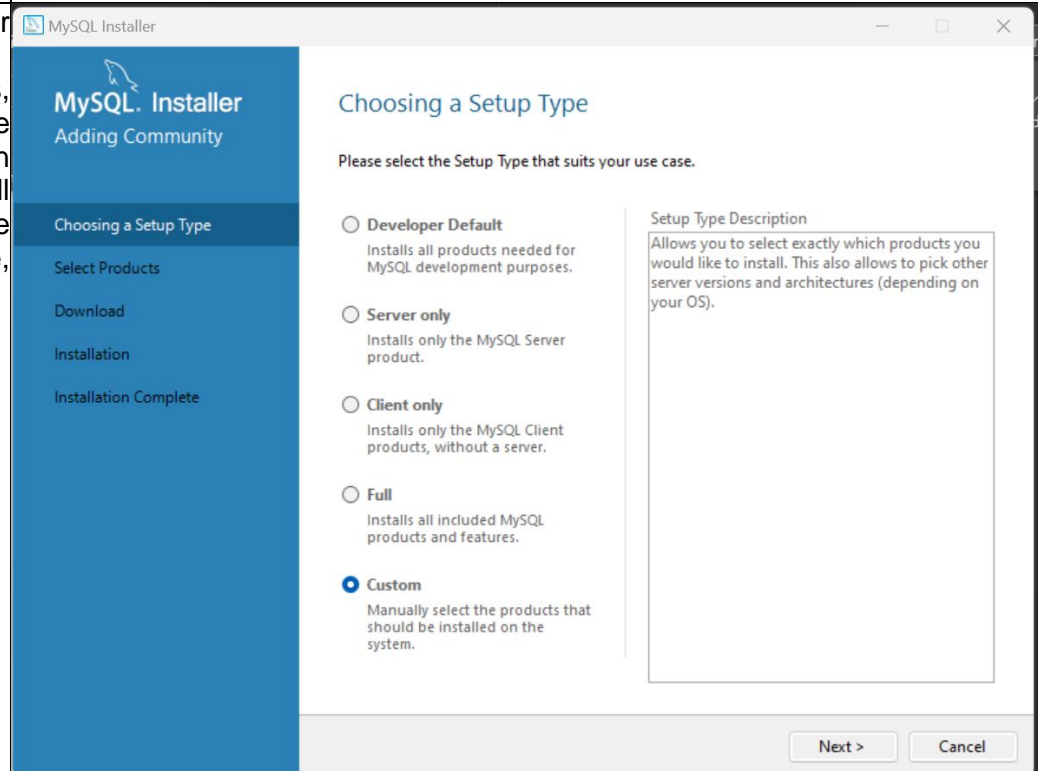
We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

7. After the download, open the installer.



The screenshot shows a Windows 'Downloads' folder. It contains a file named 'mysql-installer-community-8.0.33.0' with a size of 428.3M and a date modified of 31/5/2023 11:20 am.

8. It will ask for permission; when it does, click Yes. The installer will then open. Now, it will ask to choose the setup type. Here, select Custom.



The screenshot shows the 'MySQL Installer - Choosing a Setup Type' window. It has a sidebar with options: 'Choosing a Setup Type' (selected), 'Select Products', 'Download', 'Installation', and 'Installation Complete'. The main area is titled 'Choosing a Setup Type' and asks the user to select the setup type that suits their use case.

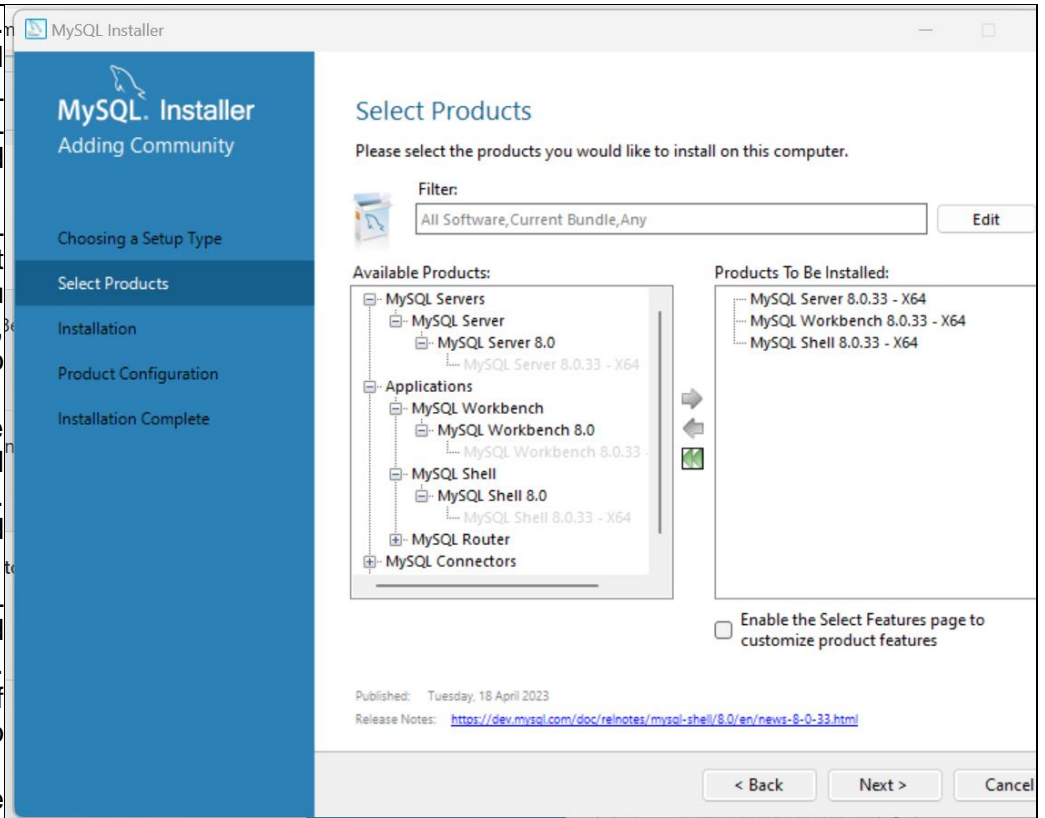
Please select the Setup Type that suits your use case.

- ☐ Developer Default
Installs all products needed for MySQL development purposes.
- ☐ Server only
Installs only the MySQL Server product.
- ☐ Client only
Installs only the MySQL Client products, without a server.
- ☐ Full
Installs all included MySQL products and features.
- ☒ Custom
Manually select the products that should be installed on the system.

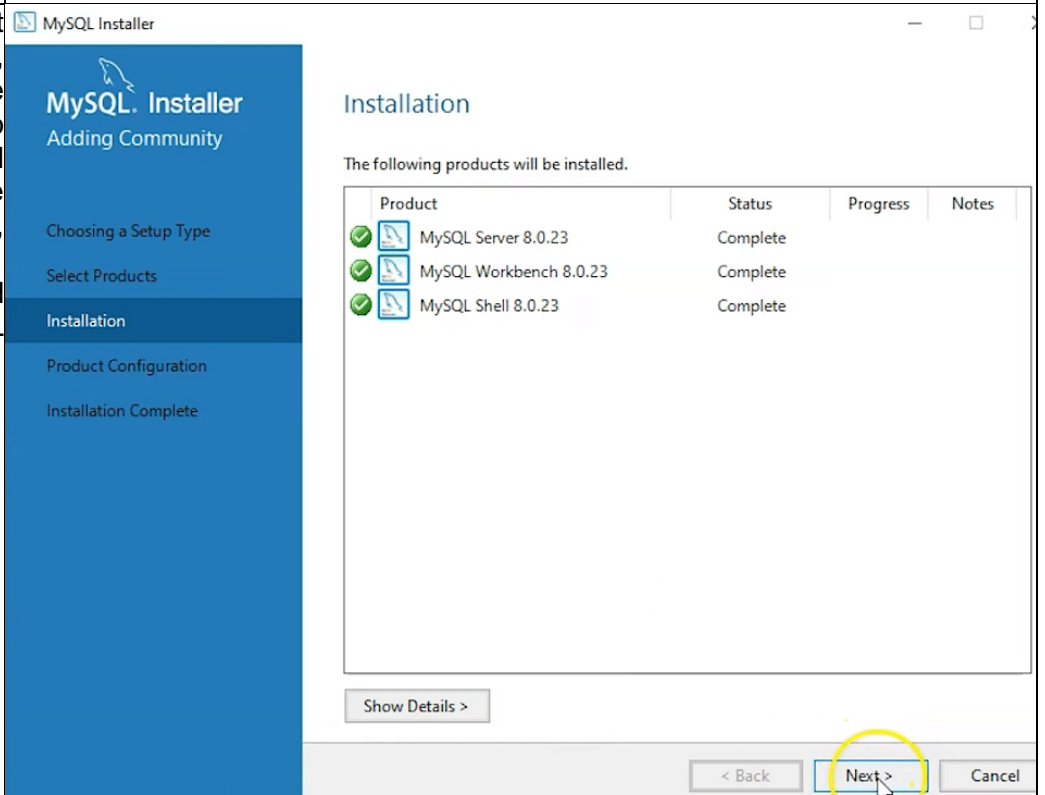
Setup Type Description
Allows you to select exactly which products you would like to install. This also allows to pick other server versions and architectures (depending on your OS).

Next > Cancel

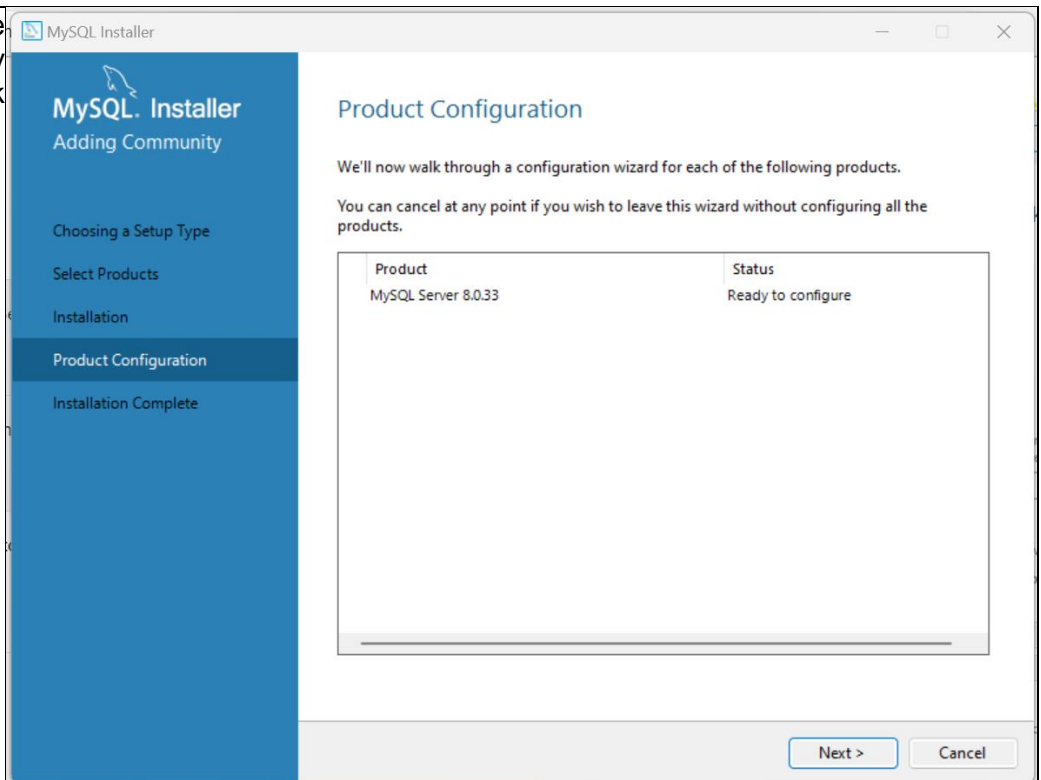
9. Click on Next. With this, you will install MySQL server, MySQL Workbench, and MySQL shell.
10. Open MySQL Servers, select the server you want to install, and move it to the Products/Features to be installed window section. Now, expand Applications, choose MySQL Workbench and MySQL shell. Move both of them to 'Products/Features to be installed'.



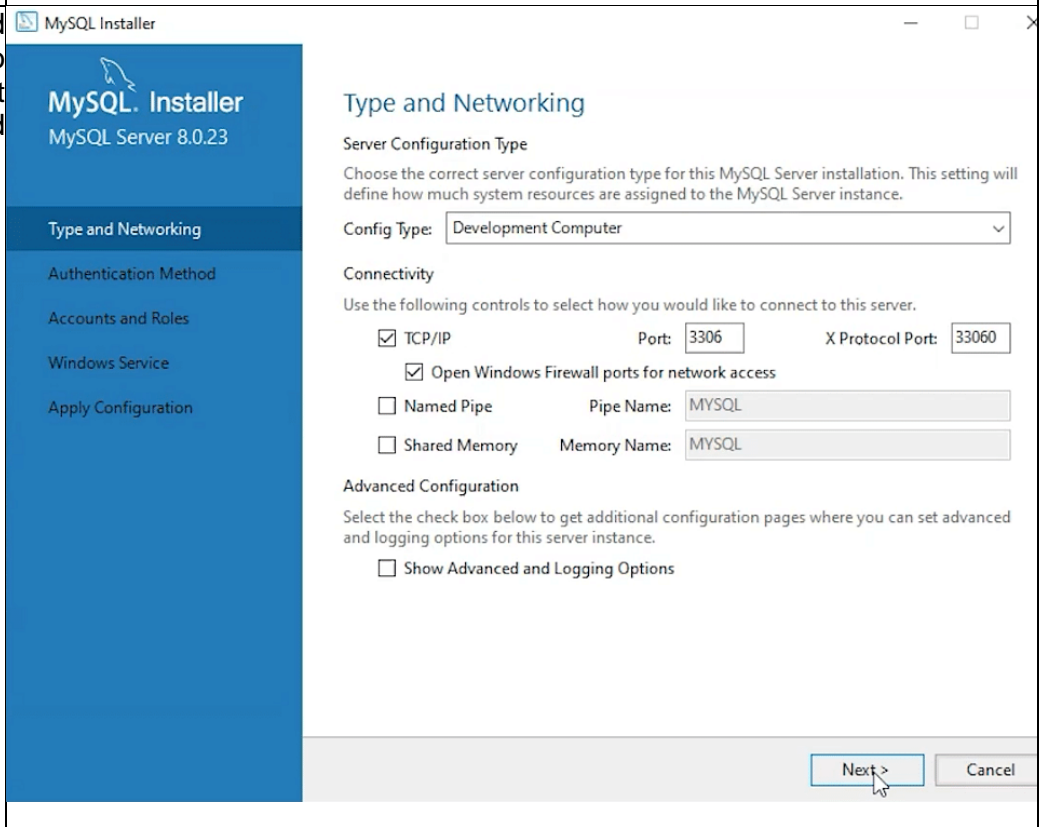
11. Click on the Next button. Now, click on the Execute button to download and install the MySQL server, MySQL Workbench, and the MySQL shell.



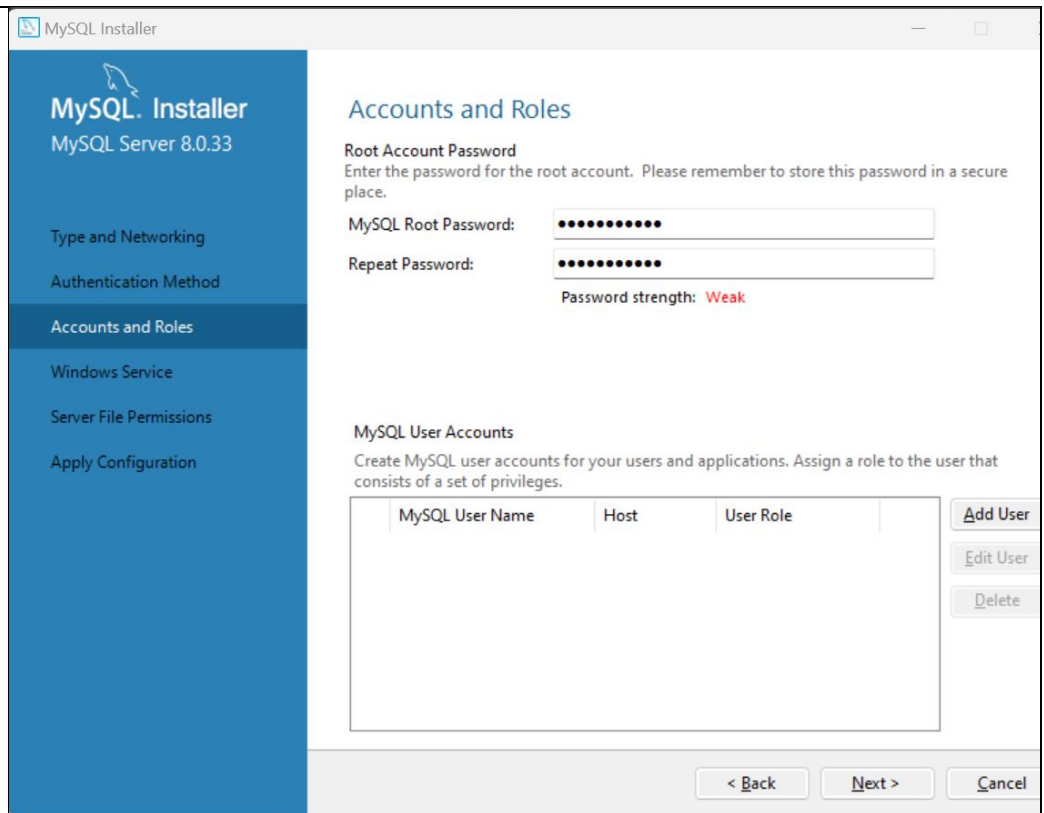
12. Once the product is ready to configure, click on Next.



13. Under Type and Networking, go with the default settings and select Next.



14. For authentication, use the recommended strong password encryption.
15. Set your MySQL Root password and click on next.



MySQL Installer
MySQL Server 8.0.33

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:

Password strength: **Weak**

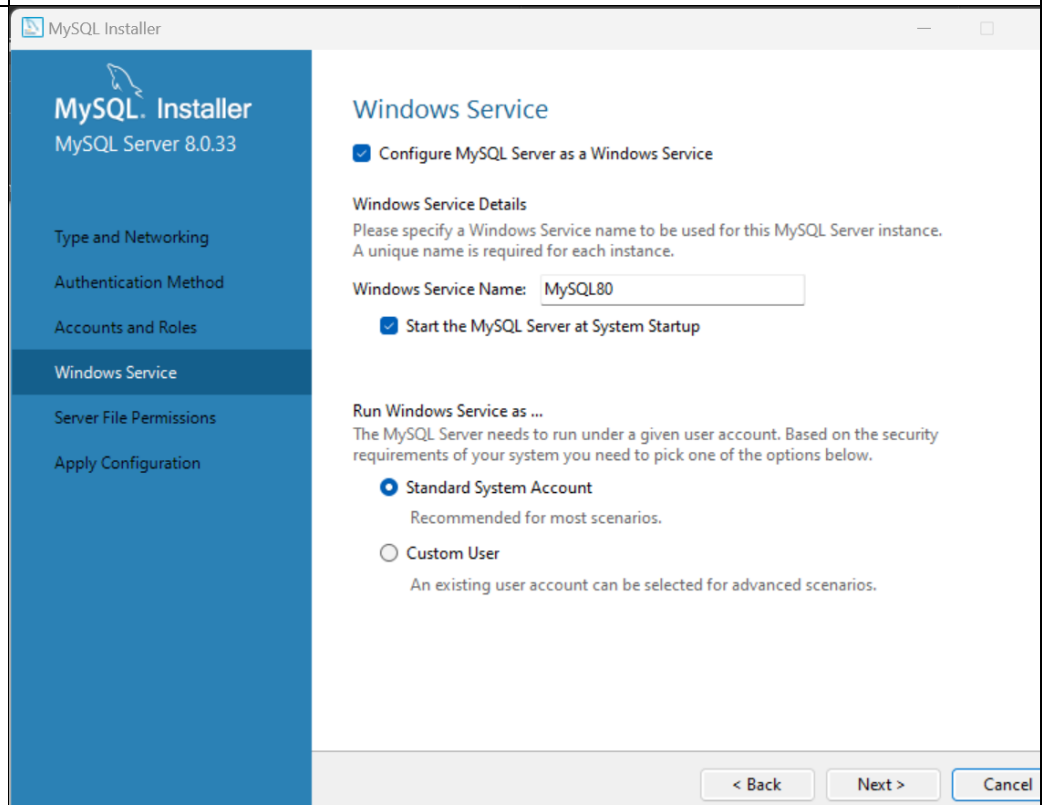
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role

Add User
Edit User
Delete

< Back Next > Cancel

16. Go for the default windows service settings and click Next



MySQL Installer
MySQL Server 8.0.33

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Server File Permissions
Apply Configuration

Windows Service

☒ 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

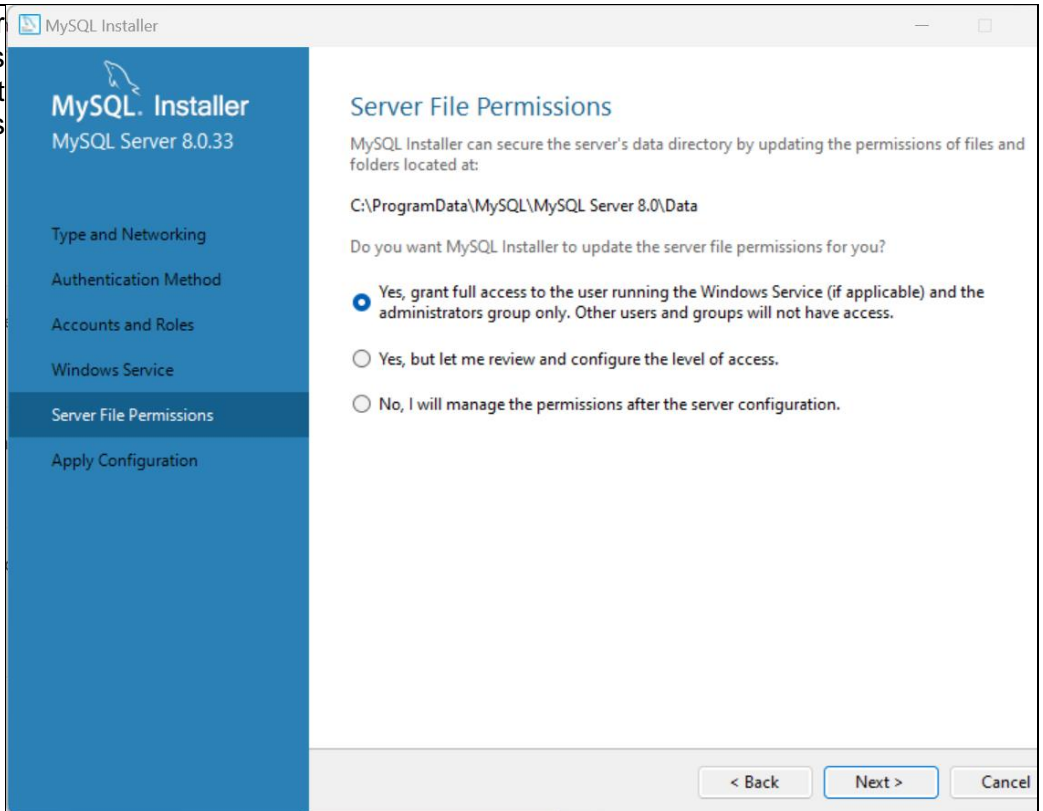
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ **Standard System Account**
Recommended for most scenarios.

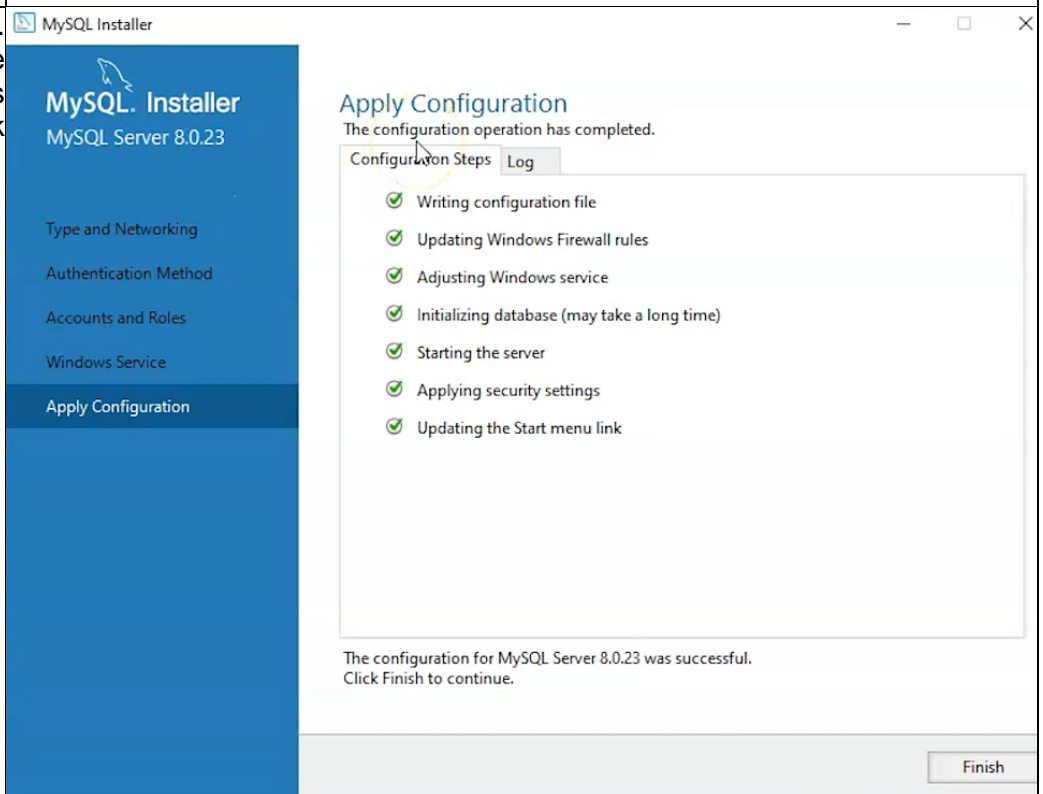
☐ **Custom User**
An existing user account can be selected for advanced scenarios.

< Back Next > Cancel

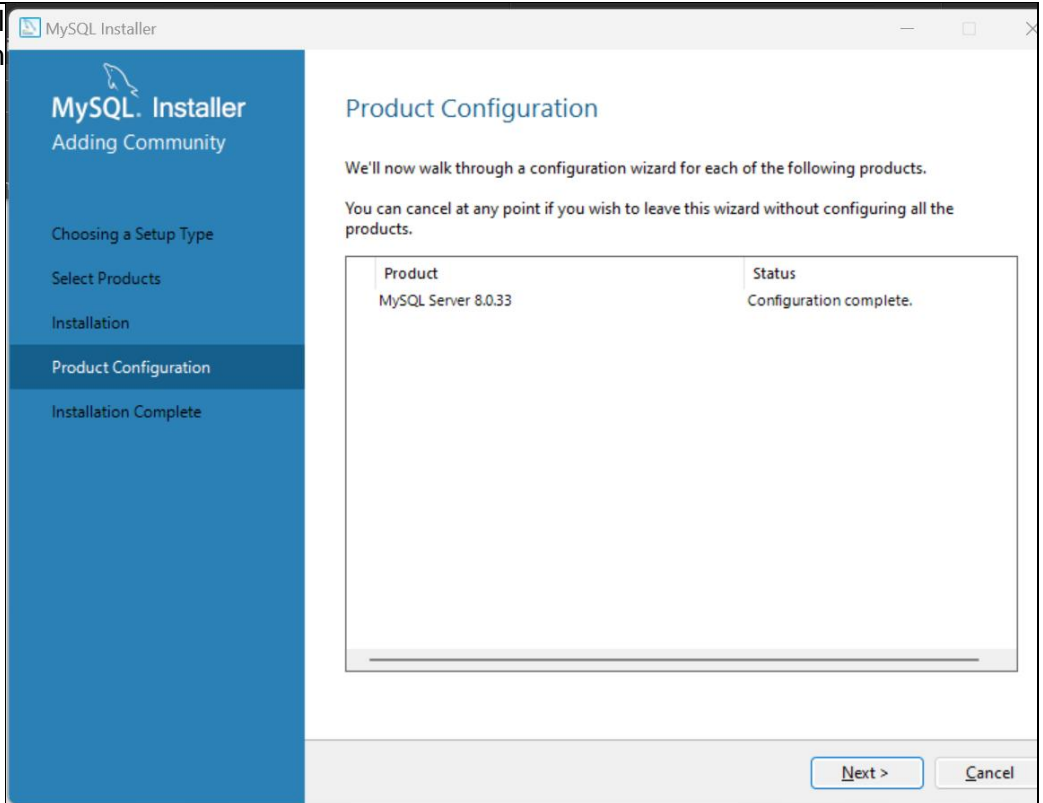
17. Under Server File Permissions keep the default option as Yes and click Next



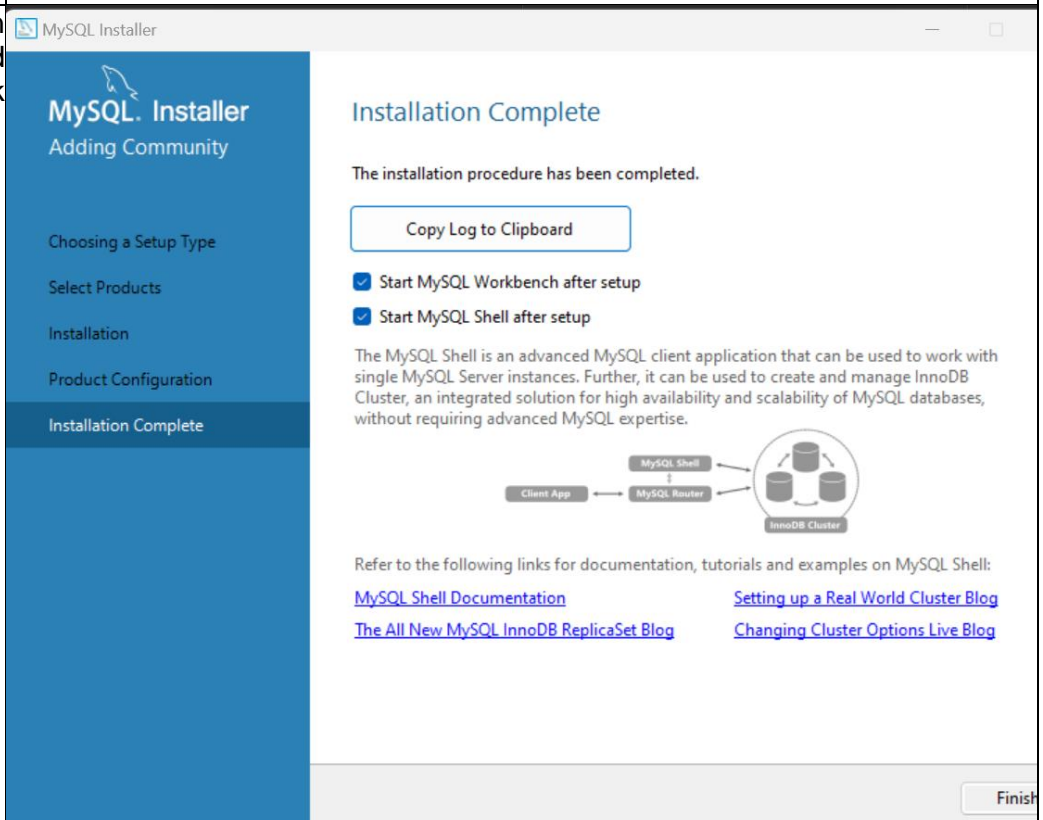
18. click on execute. Once the configuration is complete, click on finish.



19. The window will appear with message Product Configuration.
20. Click Next



21. The Installation has completed and you can click on Finish.



22. This will open MySQL Shell and MySQL Workbench

