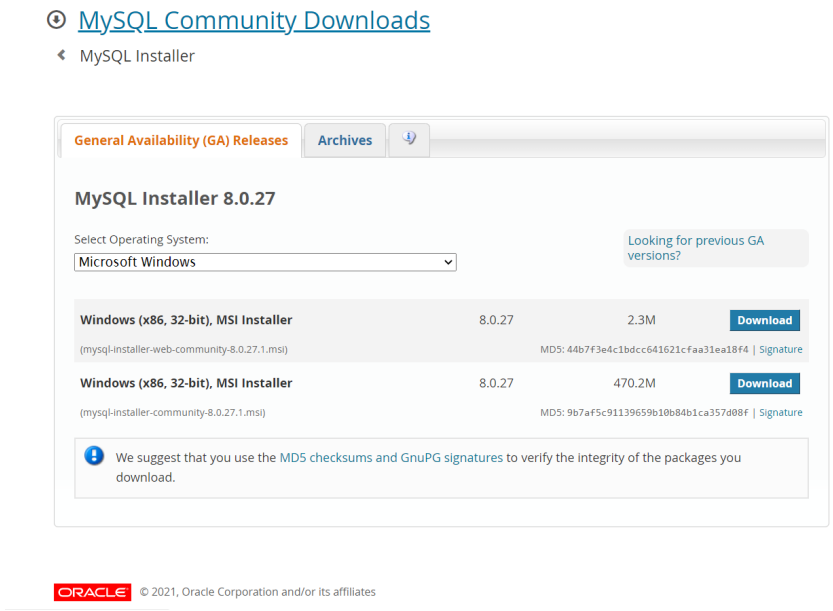
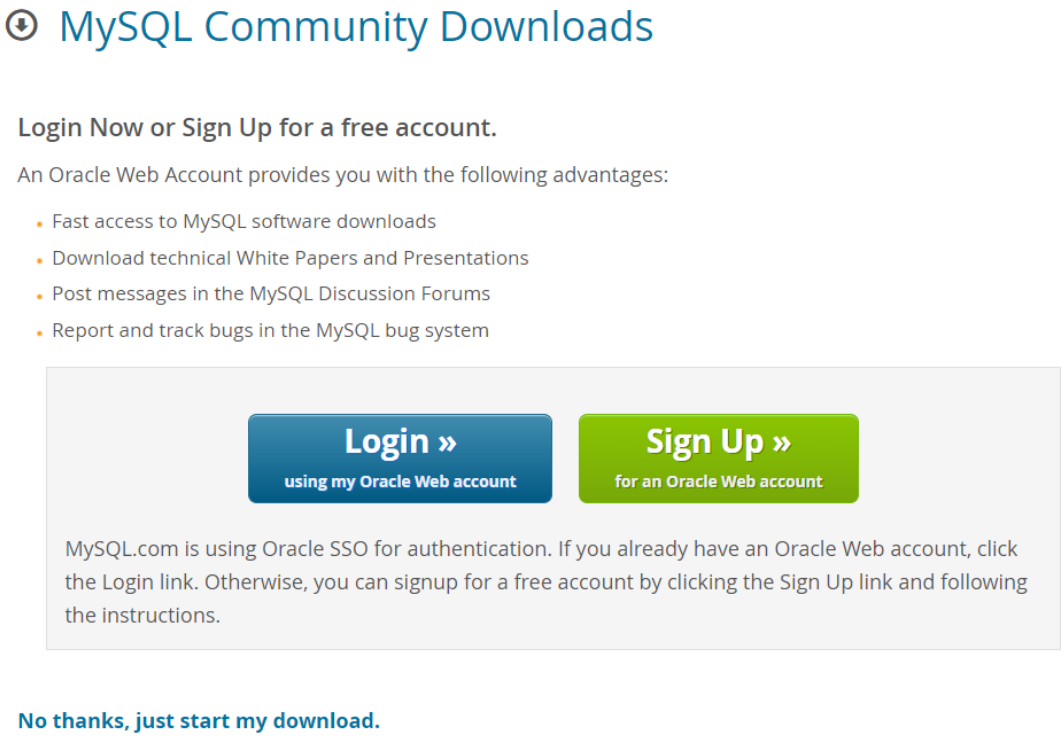
Installation Guide for MY SQL on Windows.

Step 1: Download the MySQL installer from the given link :Download MySQL Installer . There are two download options. One is a web community version(2.3M) which will download only the server and you can add the other applications you want to install on it. The Second one is a Community version(470.2M) which is a full installer and will download the server along with all the recommended applications.
You have to install the community version (470.2M) of My SQL.



Step 2: Click on the download button and it will pop up a page asking to login or signup. but you skip this part by scrolling down to the bottom and clicking **No thanks, just start my download**. After clicking on this, your download will start which will take around 1 min.



Step 3: Run the installer that you have downloaded from its location on your server by right clicking and open or by double clicking.

Step 4: The MySQL installer screen will open and you have to determine the MySQL installation type in the Choosing a setup Type section.

There are 5 options given:

Developer Default: this is the full installation of MySQL Server and the other tools needed for development.

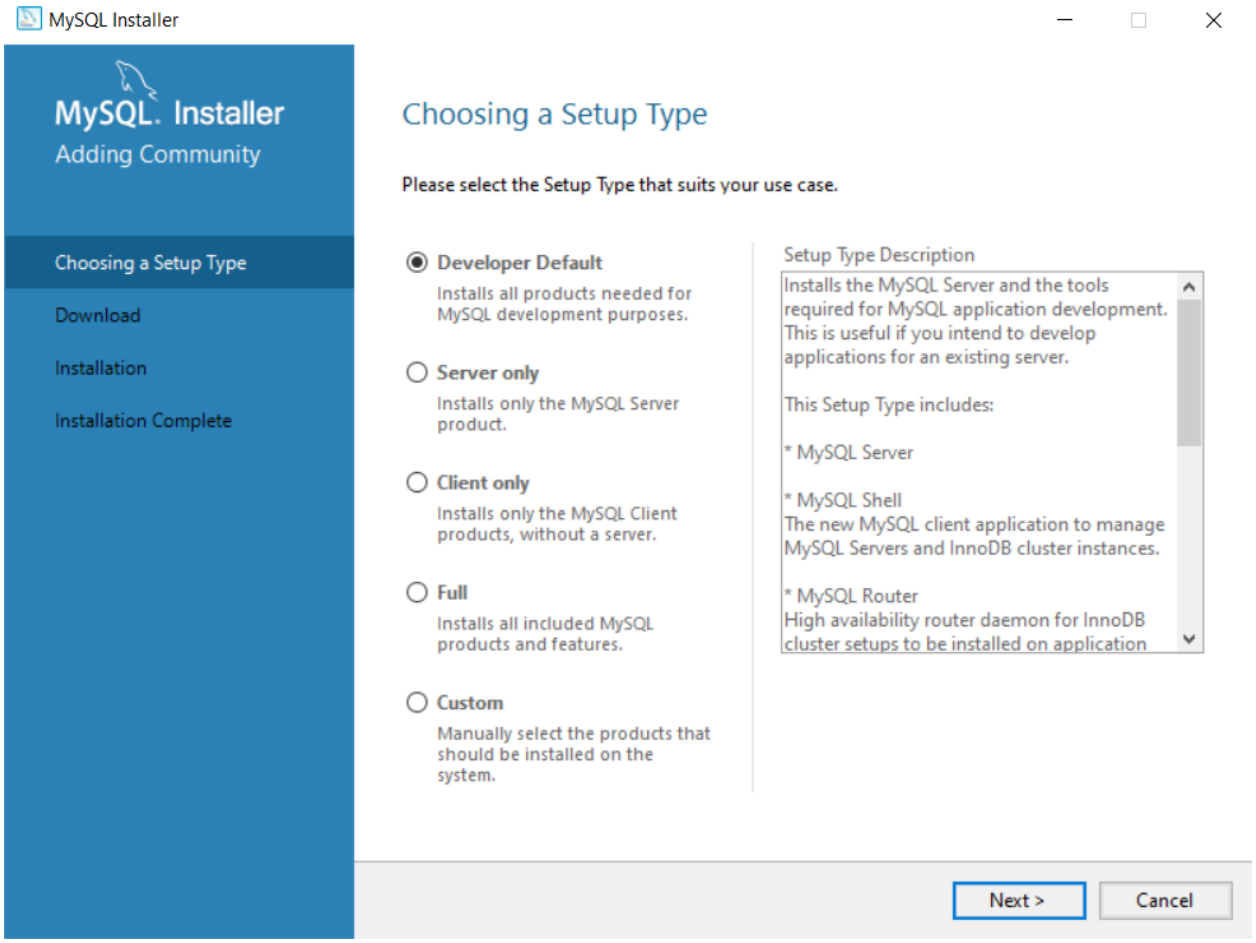
Server Only: if you only need MySQL Server installed for use with a CMS or other application and will not be managing the database directly, you can install just the server

Client Only: It will install only the client products of MySQL and will not install the server for running that.

Full: It will install all the products and features of MySQL.

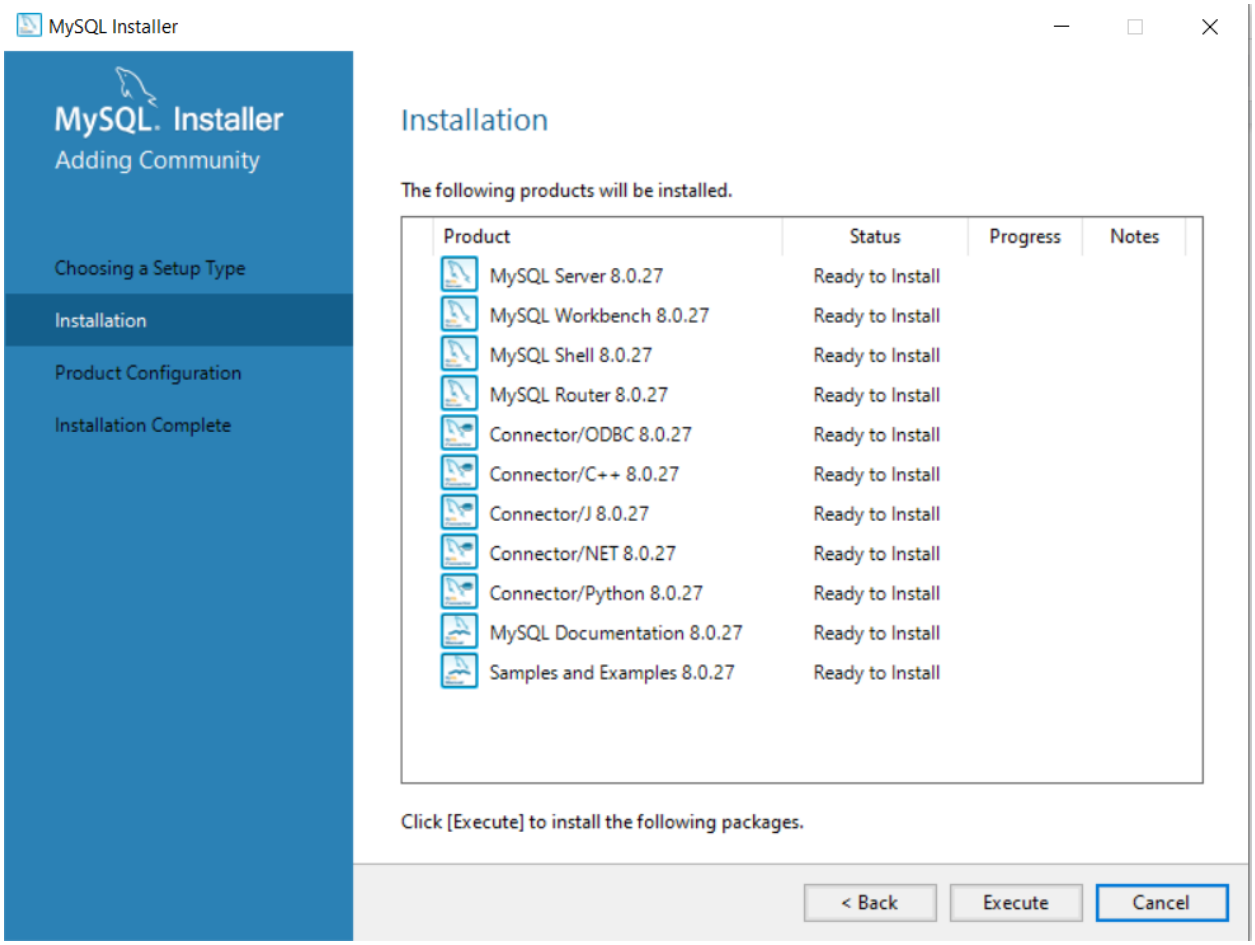
Custom: this setup type will allow you to customize every part of the installation from the server version to whichever additional tools you select.

You need to Choose **Developer Default** to install MySQL server and other MySQL tools related to MySQL development, helpful tools like MySQL Workbench.

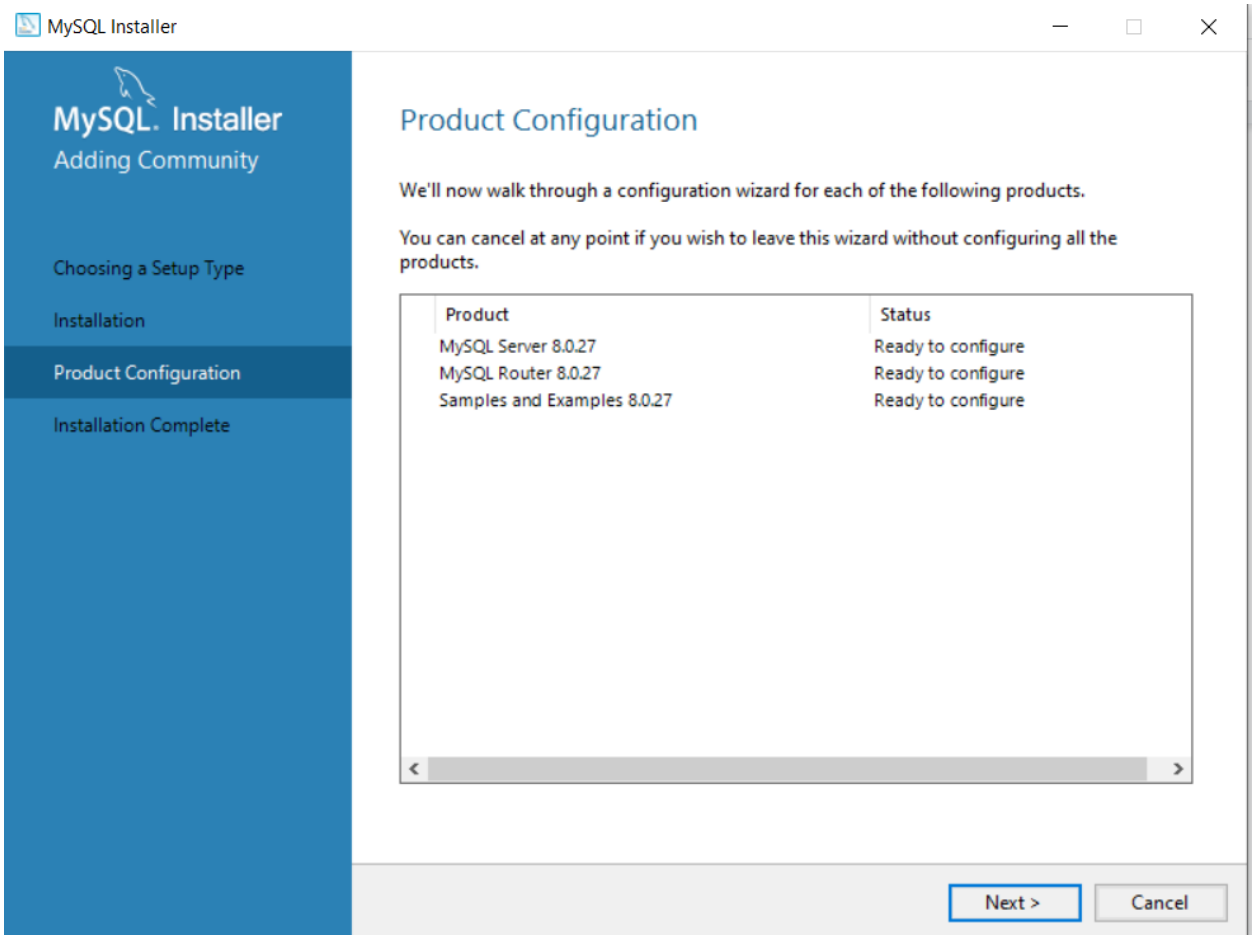


Step 5: After you click on Next, A download page will open which consists of all the applications that need to be installed on the MySQL Server. Click on the execute button to start the download.
The download will take some time and you can see the progress of the downloads on the same tab.

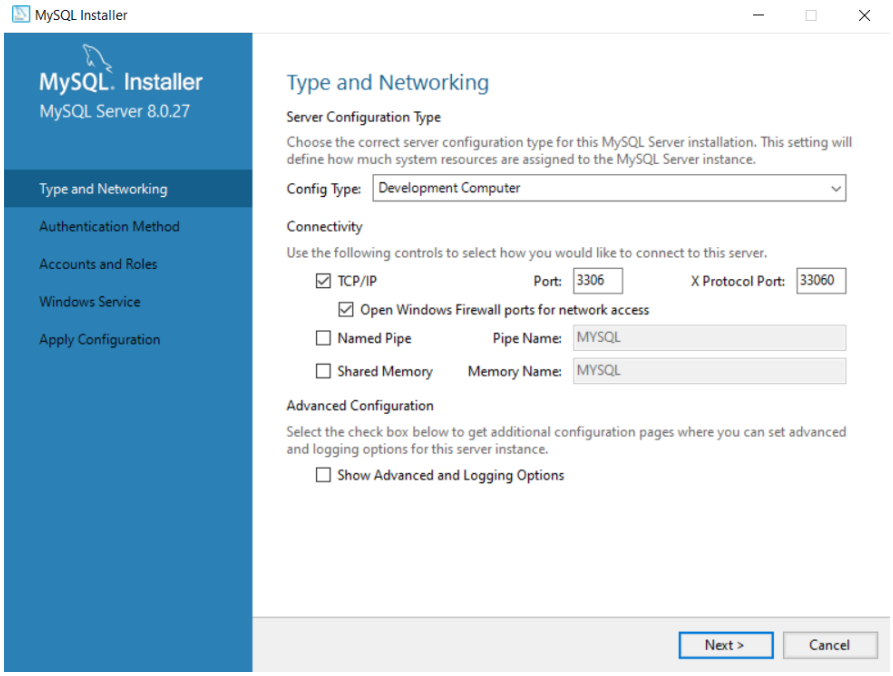
Step 6: After all the applications get installed, click on the next button which will appear in place of execute after successful installation. Now, a new tab will open which contains other applications, Click on the execute button.

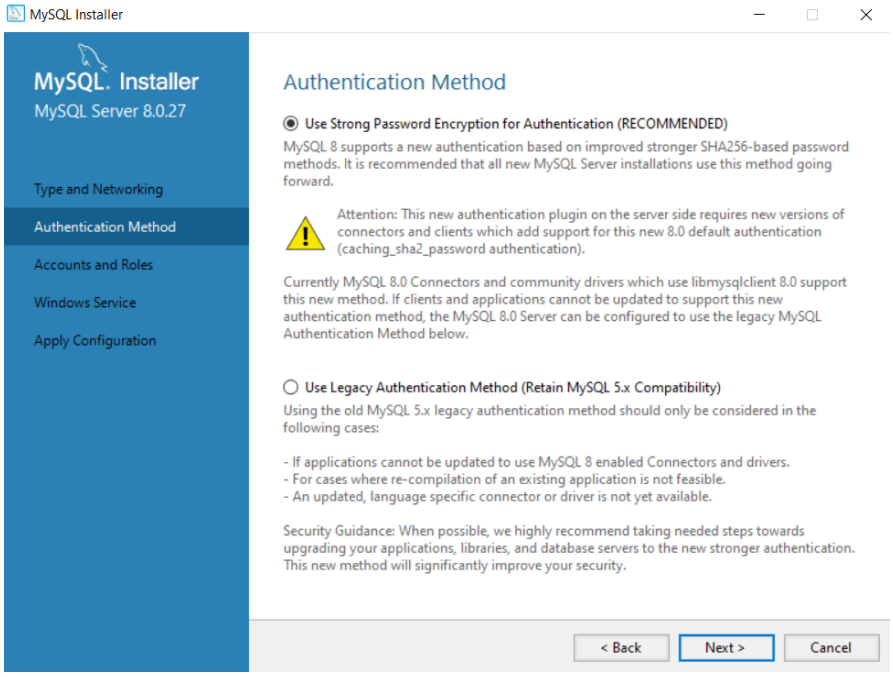


Step 7: After all the products are installed, click on the next button. The product configuration page will open. Click on the next button.



Step 8: Now, Keep Clicking on the next button for the given pages until the Accounts and Role Page appear.


MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Type and Networking
Server Configuration Type
Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.
Config Type: Development Computer
Connectivity
Use the following controls to select how you would like to connect to this server.
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
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.
Show Advanced and Logging Options
Next >
Cancel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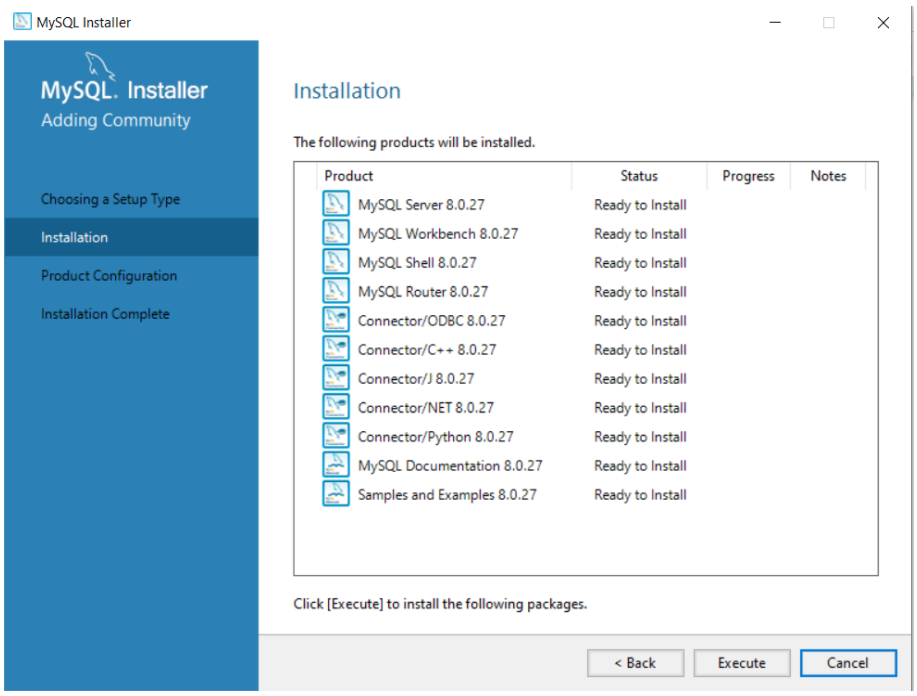
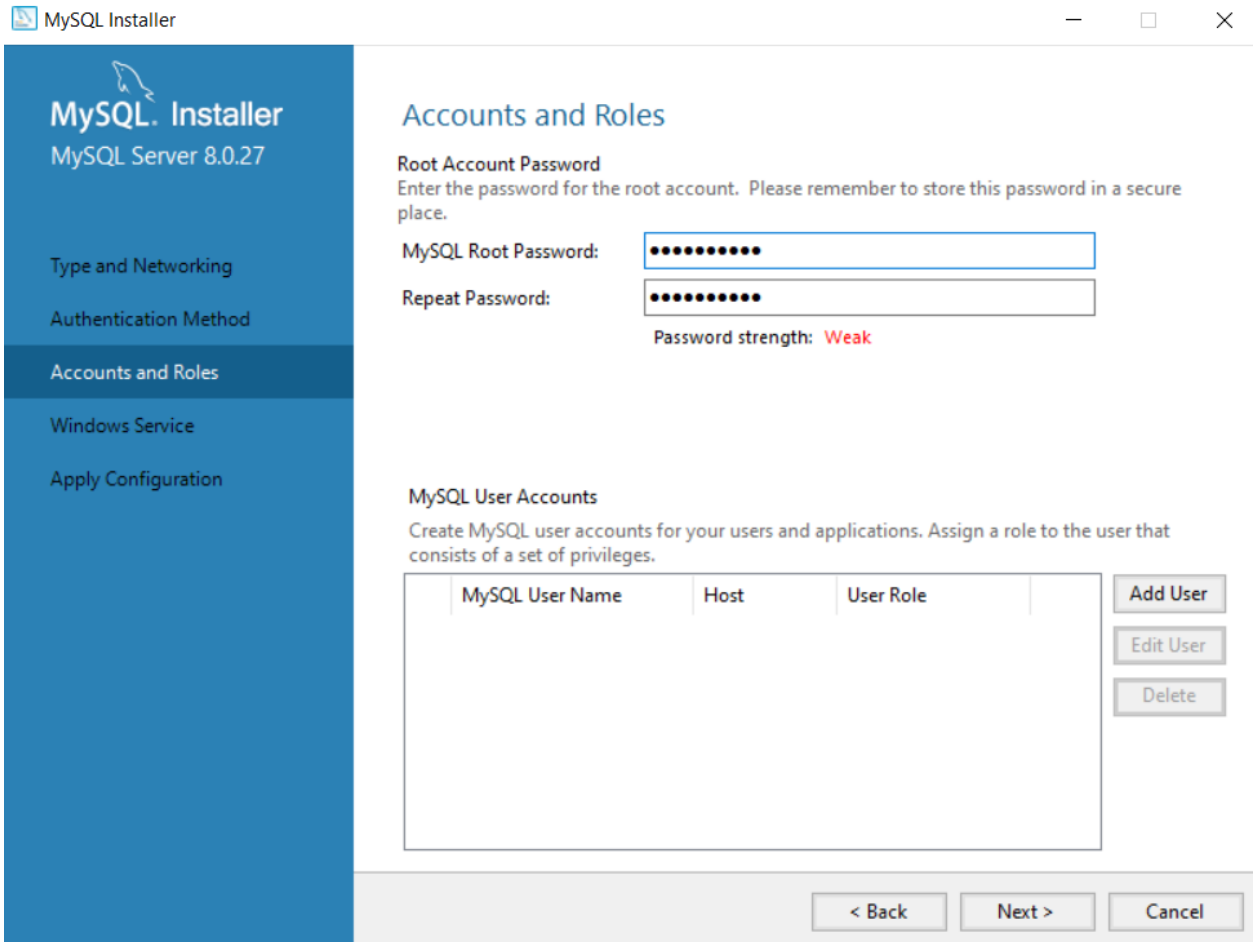
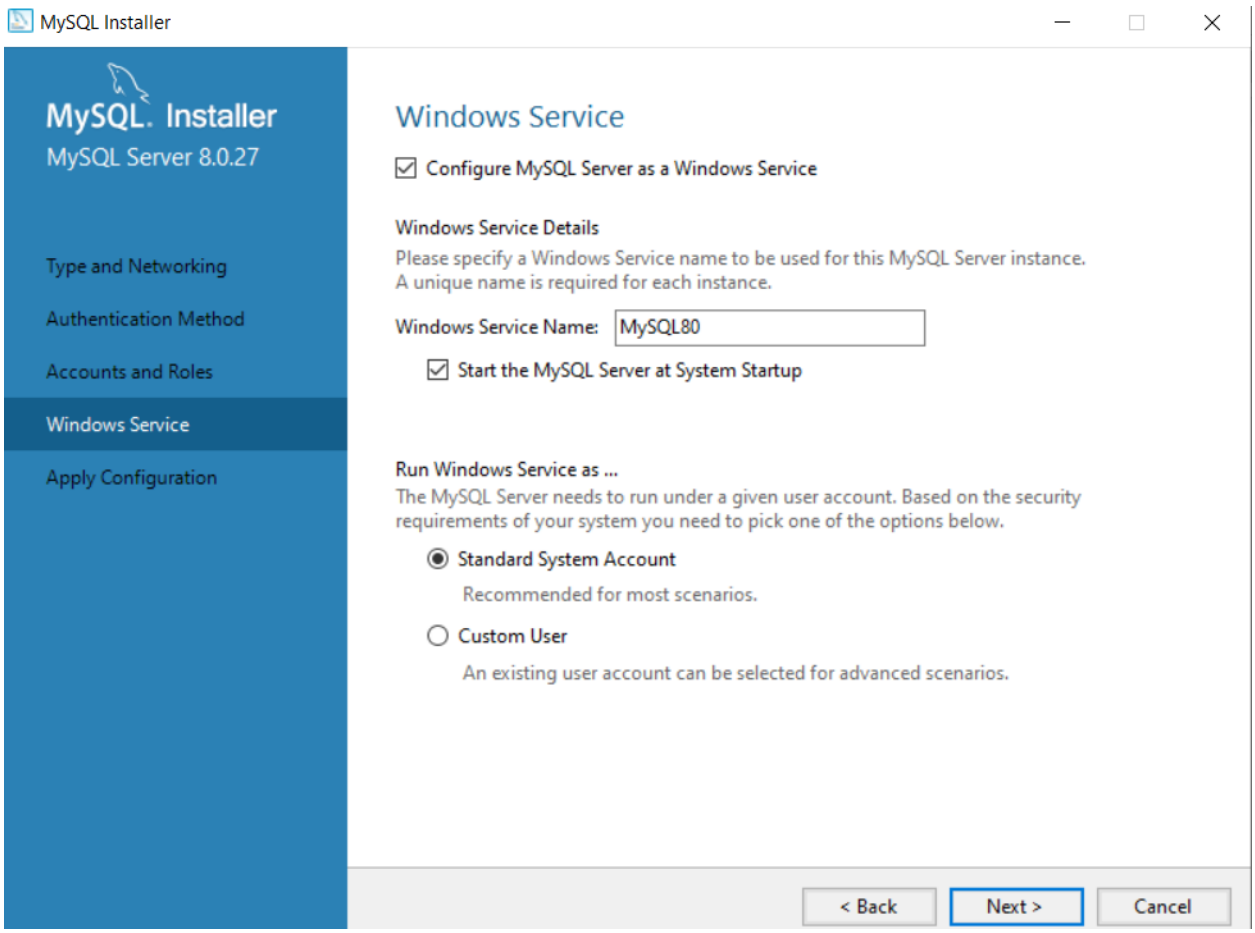
Authentication Method
Use Strong Password Encryption for Authentication (RECOMMENDED)
MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.
Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).
Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.
Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)
Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.
< Back
Next >
Cancel



Step 9: In the Accounts and Role ,you need to set up a password for your SQL. Set up the Password. After setting up the password, Click on the next button



Step 10: Click on the next button for the Windows Service page. On the Apply Configuration page, Click on the execute button.After you click execute, it will execute all the configuration Steps and the Finish button will appear at the bottom right corner Click on that.


MySQL Installer
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Type and Networking
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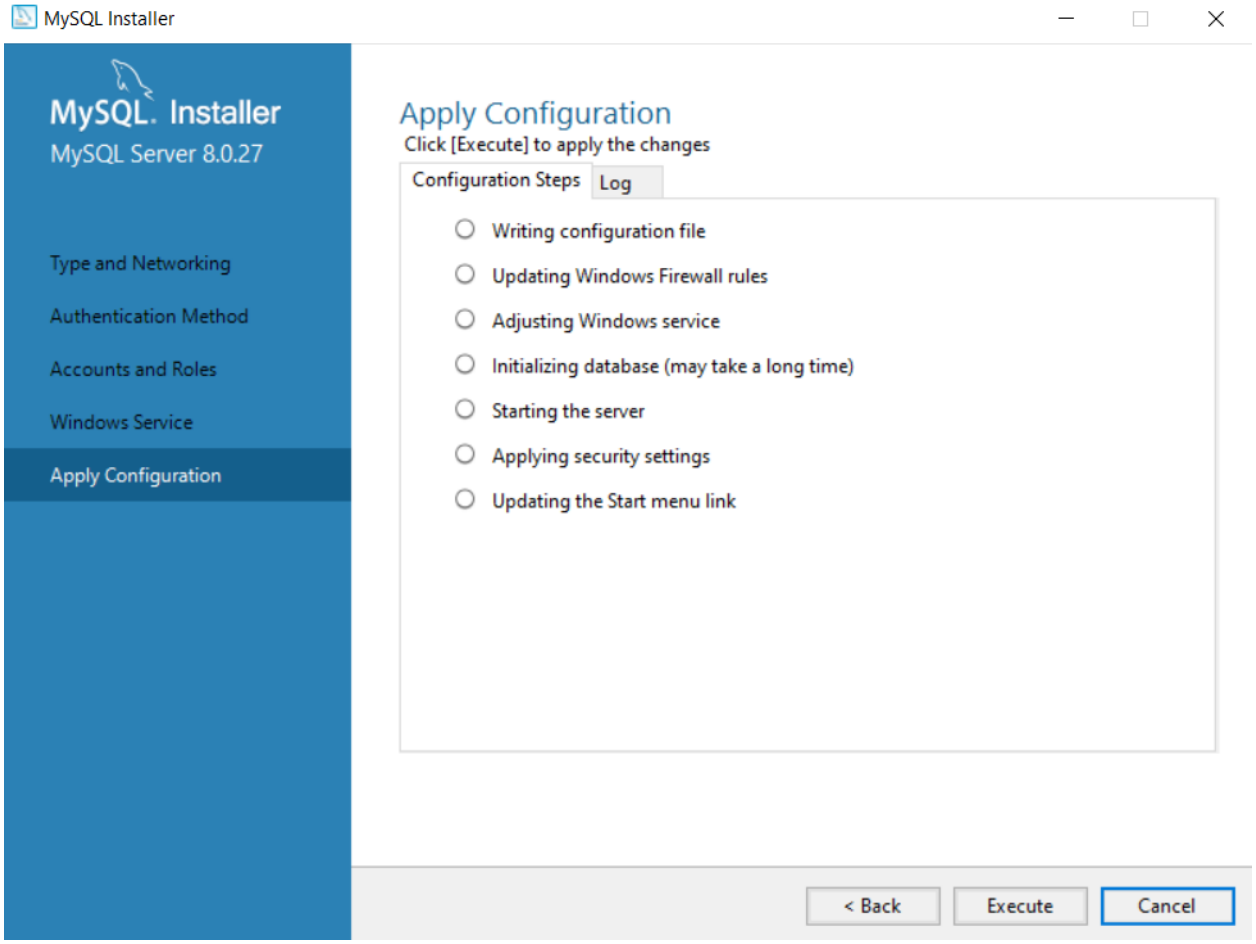
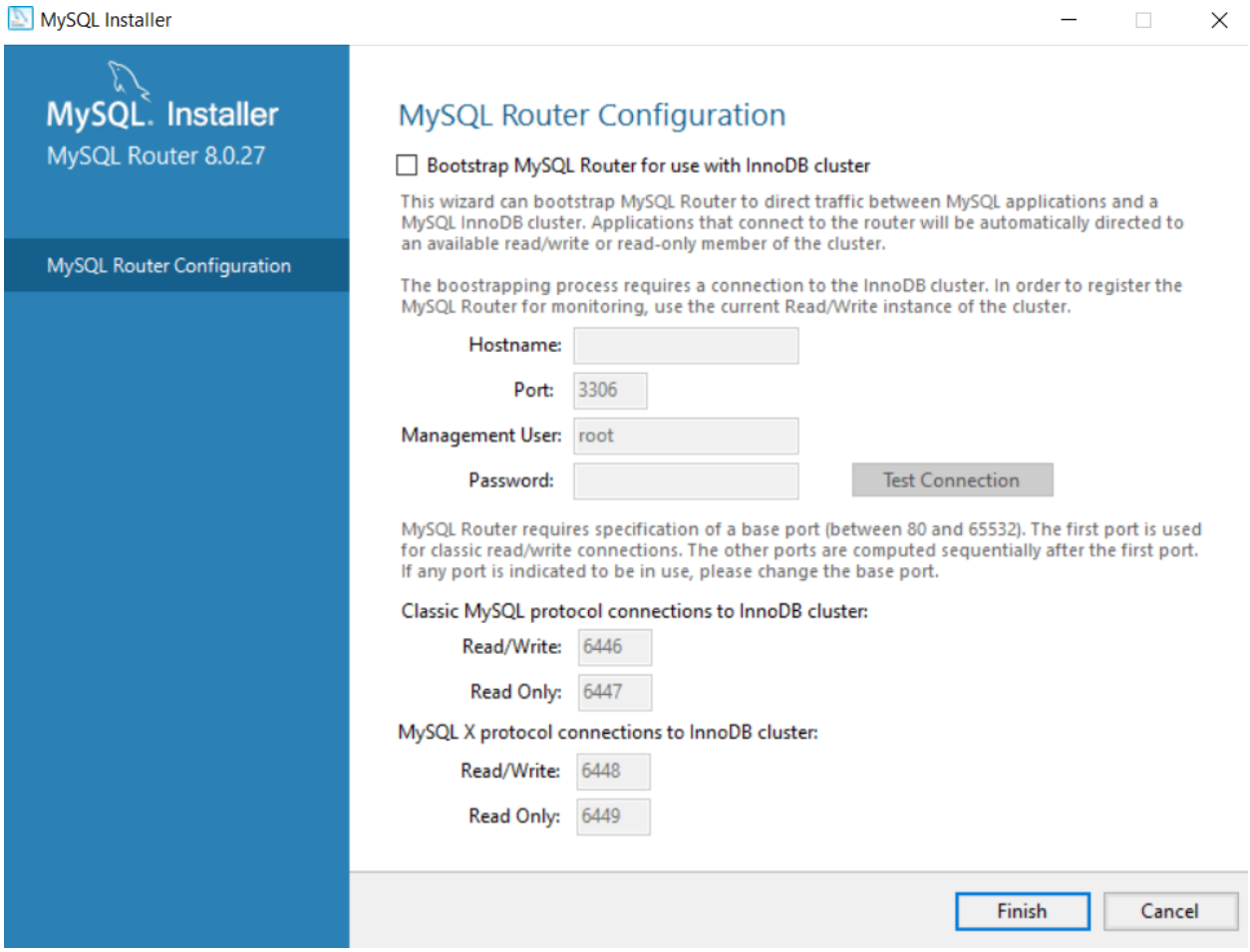
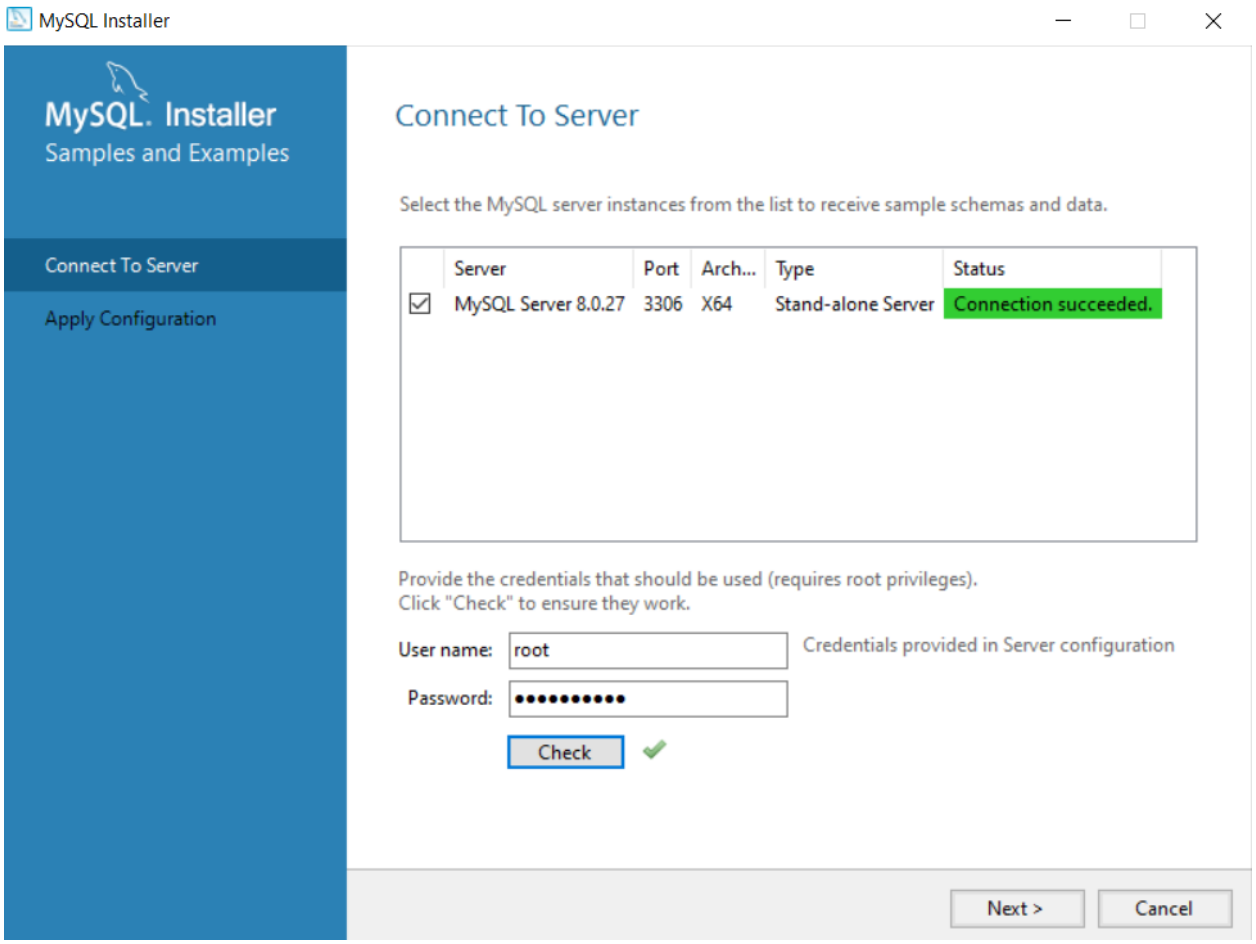
Windows Service
Apply Configuration
Windows Service
Configure MySQL Server as a Windows Service
Windows Service Details
Please specify a Windows Service name to be used for this MySQL Server instance.
A unique name is required for each instance.
Windows Service Name: MySQL80
Start the MySQL Server at 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



Step 11: Click on the Next buttons and after that MySQL router configuration page will appear click on the Finish Button.



Step 12: You will be asked to Connect to Server by entering the password you set up earlier. Enter the password and click on check. You will see Connection Succeeded in Green color which means your connection is successful.



Click Next, and you will reach the Apply Configuration page, Click on execute

Step 13: After this the installation Complete page will appear. Click on the Finish Button to complete the installation process.

You have successfully installed MySQL on your device.