

Installing SQL

1. Download the latest Mysql Community server from [MySQL official website](#). By clicking on the above URL, you will see the below options. Select your operating system and click on Go to Download Page.

MySQL Community Server 8.0.20

Select Operating System:
Microsoft Windows


Looking for previous GA versions?

Recommended Download:

MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.



Windows (x86, 32 & 64-bit), MySQL Installer MSI [Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), ZIP Archive (mysql-8.0.20-winx64.zip)	8.0.20	187.5M	Download
MD5: 1335fe593b055686823fd69c7ef035f5 Signature			
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-8.0.20-winx64-debug-test.zip)	8.0.20	411.8M	Download
MD5: 377ae6ee648c28455e7d9c948e77ba8f Signature			

2. Here we see two different installers, one is a web community installer which comes as a little file and another one is MySQL installer community. **Click the Download button on the second one (mysql-installer-community).**

MySQL Installer 8.0.20

Select Operating System:
Microsoft Windows

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.20.0.msi)	8.0.20	24.4M	Download
MD5: 26ae47807122bf0052b99ebf893b0dac Signature			
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.20.0.msi)	8.0.20	420.6M	Download
MD5: a69c77fe737654d8931079b4623b9e1a Signature			

3. You can directly click on No thanks, just start my download option. It will download selected MySQL for you on your local machine.

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

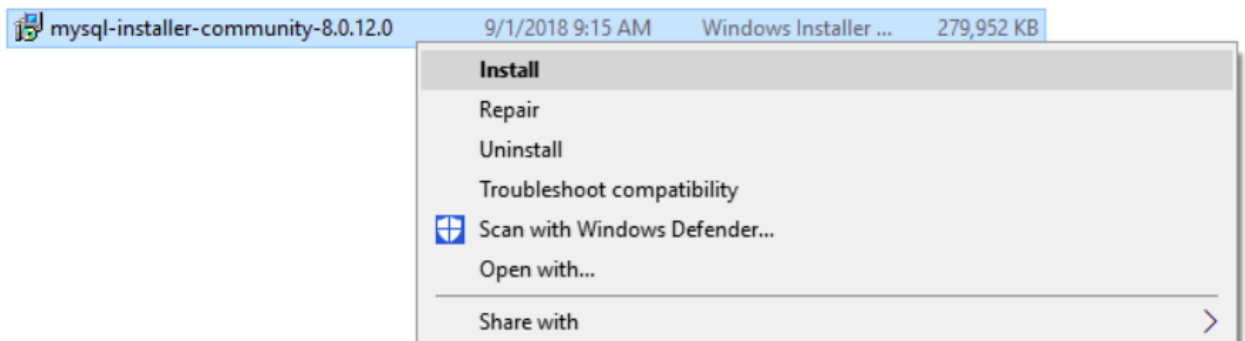
Login »
using my Oracle Web account

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.

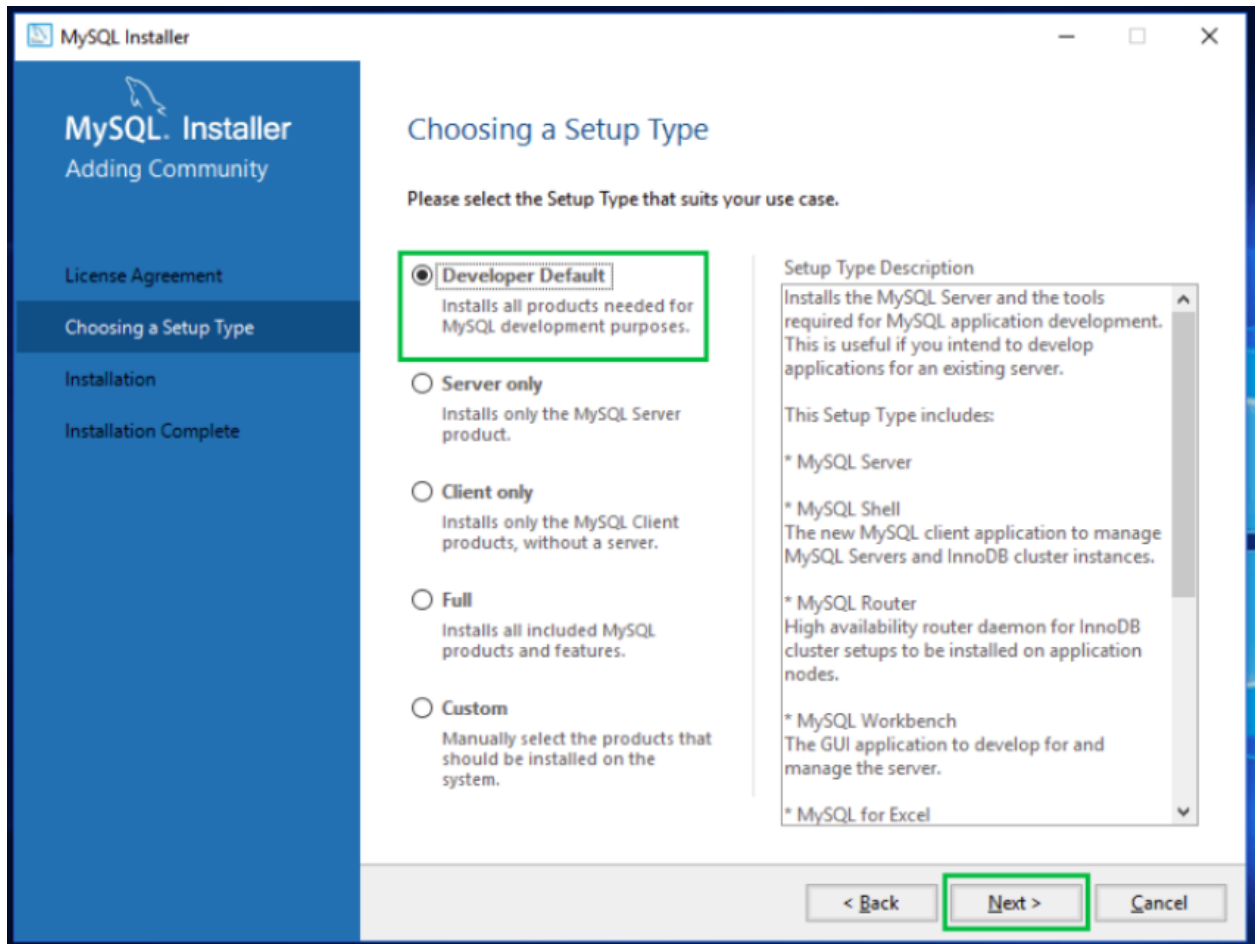
4. Once the file is successfully downloaded on your system, run it by right clicking the file and selecting the **Install** option.



A window that configures the installer will open. It may ask you for permissions to change your computer settings or firewall confirmation, you can accept and then it will take a few seconds to configure the installer.

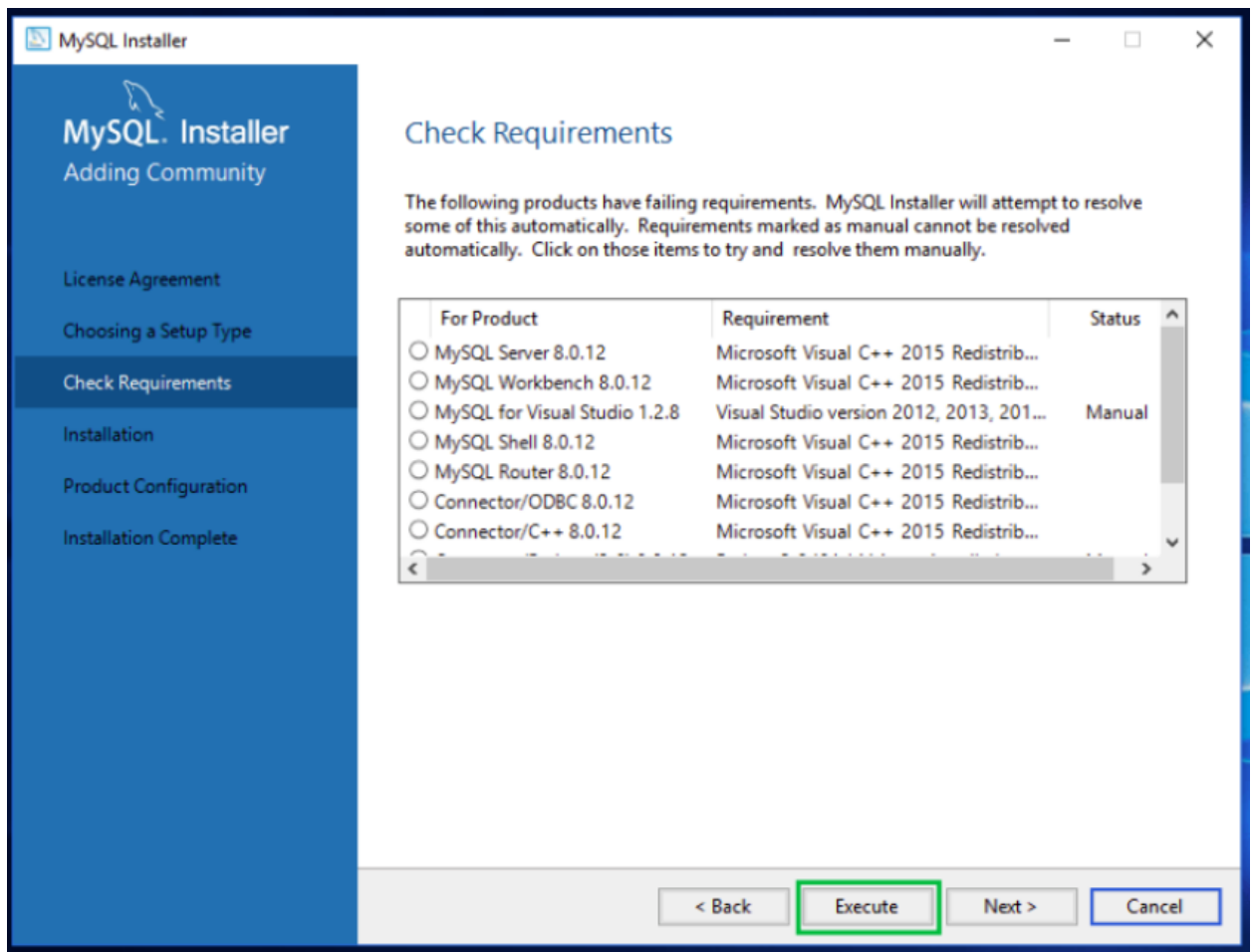
5. When it is done, a License agreement window will open. Read the license agreement and accept the license terms.
6. The next window provides you to set up different types of MySQL installations.

7. We will be selecting the **Developer Default**. Click on **Next**.



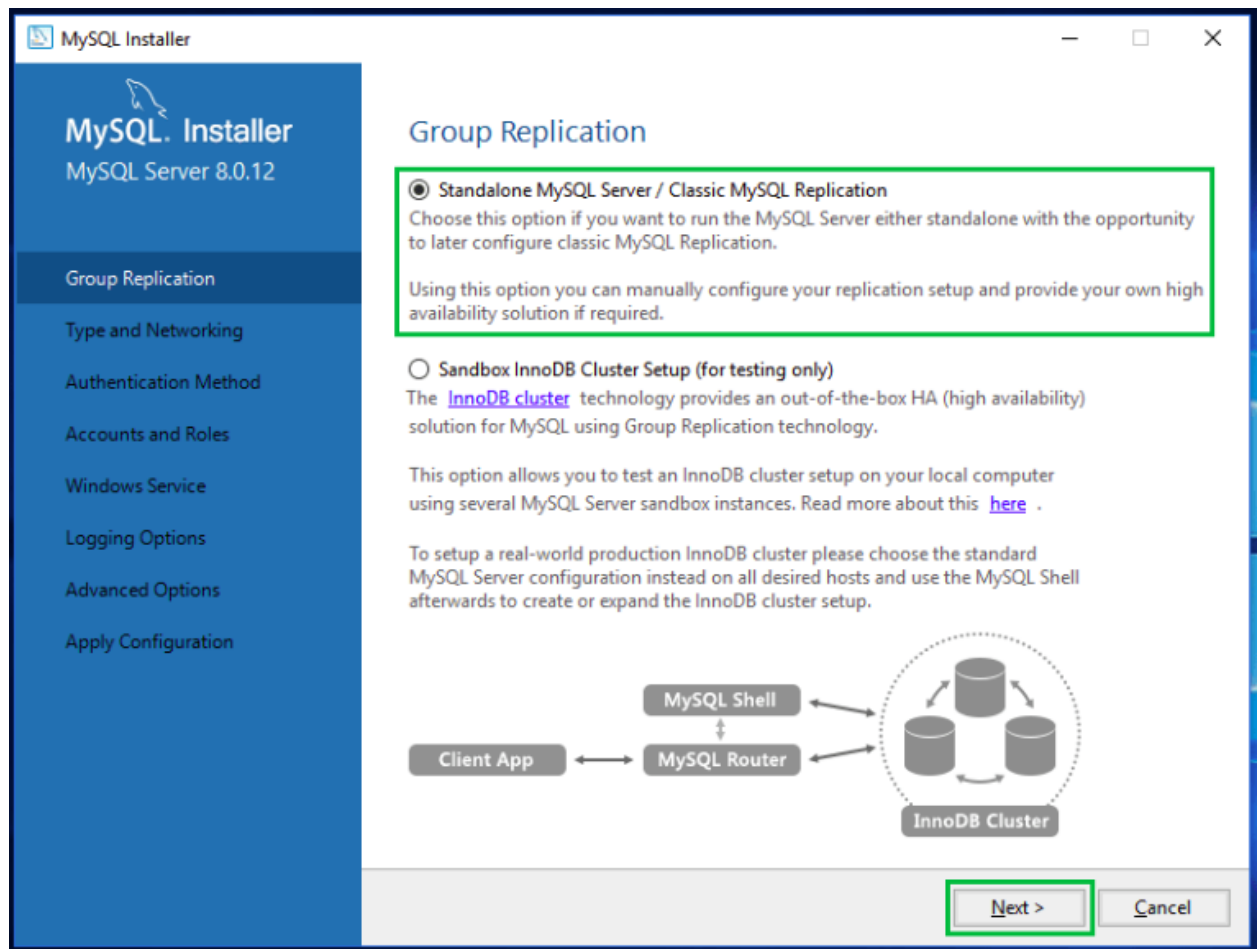
8. Based on your Windows configuration, it may prompt you like "One or more product requirements have not been satisfied". You can just click on **YES**.

9. It will show you the products that will be installed. Click **Execute**.



10. Upon execution of the previous step, the installer grasps all recommended products in place and asks for our approval to execute the product installation process. Click on **Execute**.
11. Upon successful execution of all required products, now the MySQL allows us to configure the server settings. Click on **Next** to configure the server.
12. This step allows you to configure the server. We can set the server in two different modes: One is a standalone mode, and another one is cluster mode.

13. We will be selecting **Standalone MySQL server** and then click on **Next**.



14. Choose the **Development Computer** option from Config Type drop-down. Leave the default configuration and click on **Next**.

15. Next, It will prompt you to select the authentication method, leave it as the default recommended method and click on Next.

16. In the next step you can set your MySQL root user password. Make sure the password is strong and easy to remember.

The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.12'. The left sidebar contains a list of steps: 'Group Replication', 'Type and Networking', 'Authentication Method', 'Accounts and Roles' (which is highlighted), 'Windows Service', 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. Please remember to store this password in a secure place.' It includes two input fields: 'MySQL Root Password:' and 'Repeat Password:'. Both fields are filled with dots, and the 'Repeat Password' field has a cursor at the end. Below these fields, it says 'Password strength: Medium'. The second section, 'MySQL User Accounts', prompts the user to 'Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.' It features a table with three columns: 'MySQL Username', 'Host', and 'User Role'. To the right of the table are three buttons: 'Add User' (highlighted with a green box), 'Edit User', and 'Delete'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

MySQL Installer
MySQL Server 8.0.12

Group Replication
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
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: **Medium**

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 Username	Host	User Role
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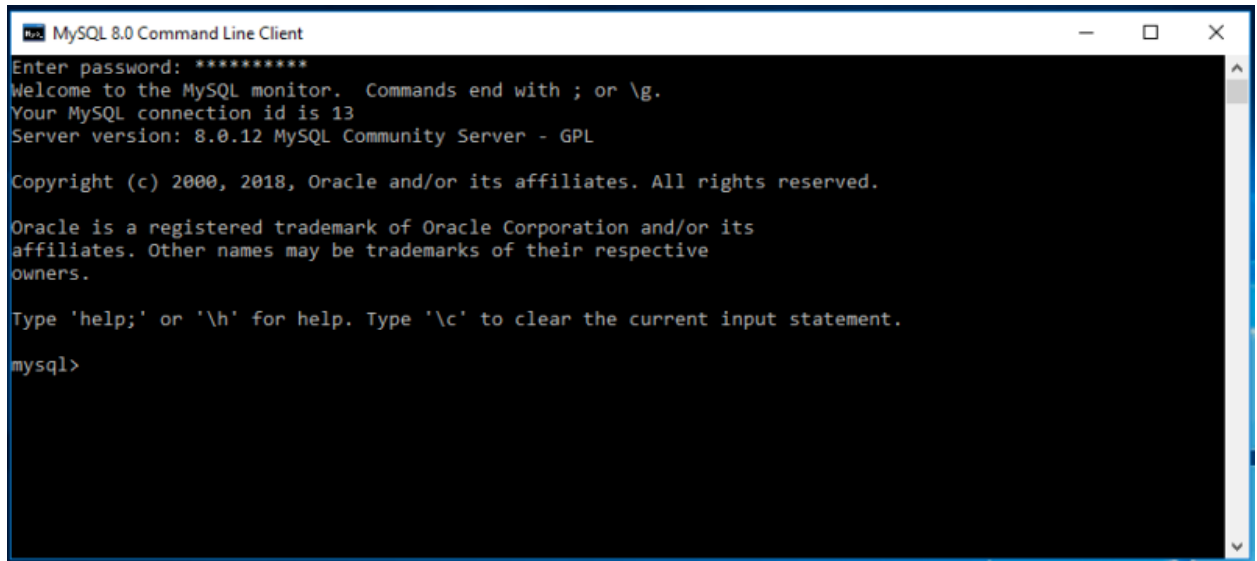
Add User
Edit User
Delete

< Back Next > Cancel

17. Leave the service details as default and click on **Next**. Press **Execute** on the next window to apply the configurations on the previous step.
18. Upon execution, you can see green coloured ticks on every configuration option and finally click on **Finish**.

Now to test whether MySQL is installed or not.

- Search for MySQL in your taskbar search item. Click on **MySQL client**.
- It will ask your MySQL password to login, after successful login you could see the MySQL prompt like below:



```
MySQL 8.0 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.12 MySQL Community Server - GPL

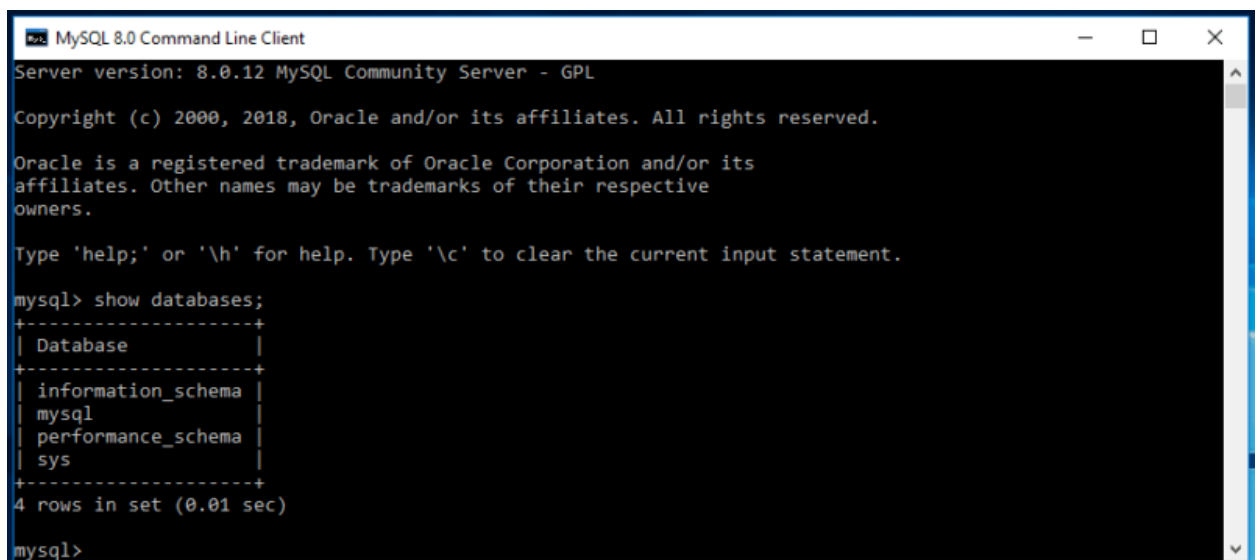
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

- MySQL comes along with some default databases. We can see the databases by using **show databases** command.



```
MySQL 8.0 Command Line Client
Server version: 8.0.12 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql      |
| performance_schema |
| sys       |
+-----+
4 rows in set (0.01 sec)

mysql>
```