

[Home](#)[Programs](#)[Hi Yoseph](#) ▾**Java Spring & AWS**

Sep 7, 2021 - Oct 8, 2021

Monday to Friday

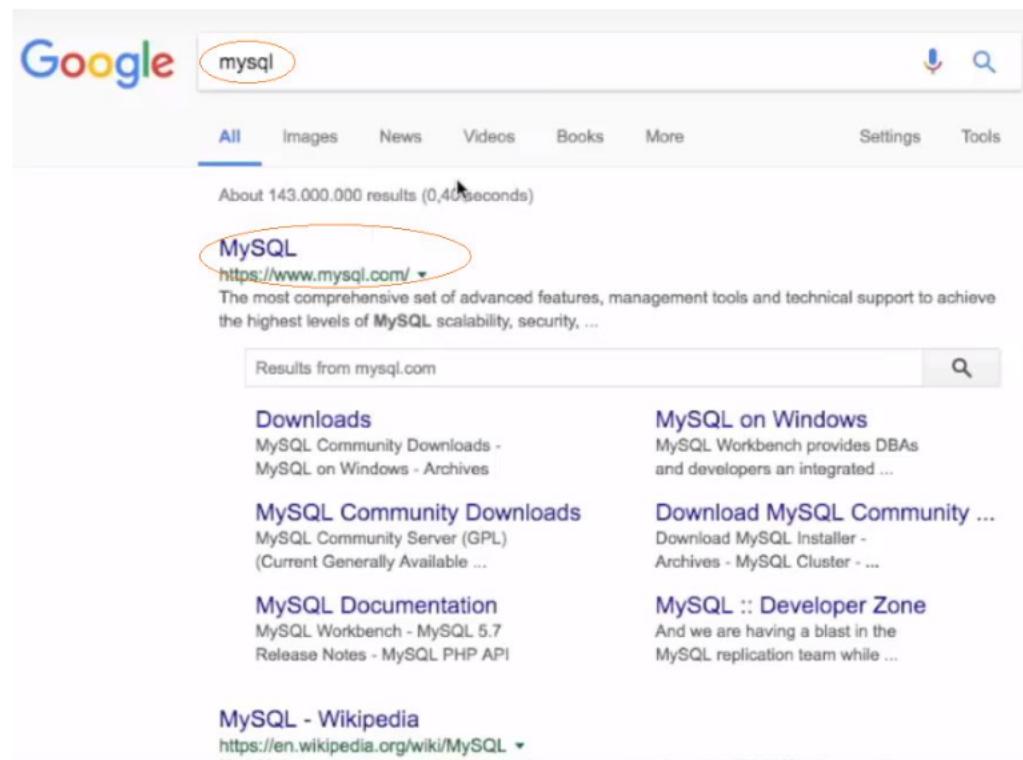
9:30 AM ET - 4:30 PM ET



SummitWorks Technologies Inc.

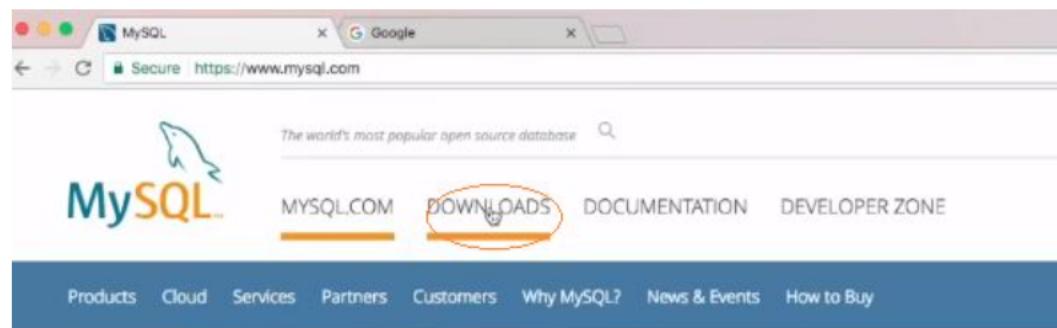
MySQL installation on Windows

1. Search for MySQL page



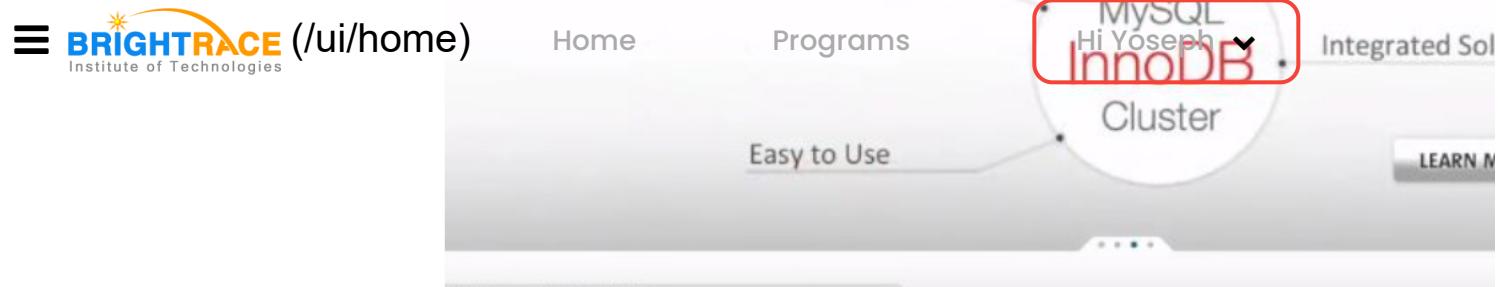
Google search results for "mysql". The search bar has "mysql" highlighted. Below it, the "All" tab is selected. The results page shows approximately 143 million results in 0.40 seconds. The top result is a link to the MySQL website, which is circled in orange. The page description for this result mentions "The most comprehensive set of advanced features, management tools and technical support to achieve the highest levels of MySQL scalability, security, ...". Below the main result, there are several other links related to MySQL, such as "Downloads", "MySQL Community Downloads", "MySQL Documentation", and "MySQL - Wikipedia".

2. Click on "downloads" to go download section



The MySQL website homepage. The URL in the browser address bar is https://www.mysql.com. The page features the MySQL logo at the top left. A navigation bar below the logo includes "MYSQL.COM", "DOWNLOADS" (which is circled in orange), "DOCUMENTATION", and "DEVELOPER ZONE". The "DOWNLOADS" button is highlighted with a mouse cursor. At the bottom of the page, there is a blue navigation bar with links for "Products", "Cloud", "Services", "Partners", "Customers", "Why MySQL?", "News & Events", and "How to Buy".

Native High Availability



3. On downloads section page, click on “Community (GPL) Download”

- MySQL Enterprise Audit

[Learn More »](#)[Customer Download »](#) (Select Patches & Updates Tab, Product Search)[Trial Download »](#) (Note - Select Product Pack: MySQL Database)

MySQL Cluster CGE (commercial)

MySQL Cluster is a real-time open source transactional database designed for fast, always-on access to conditions.

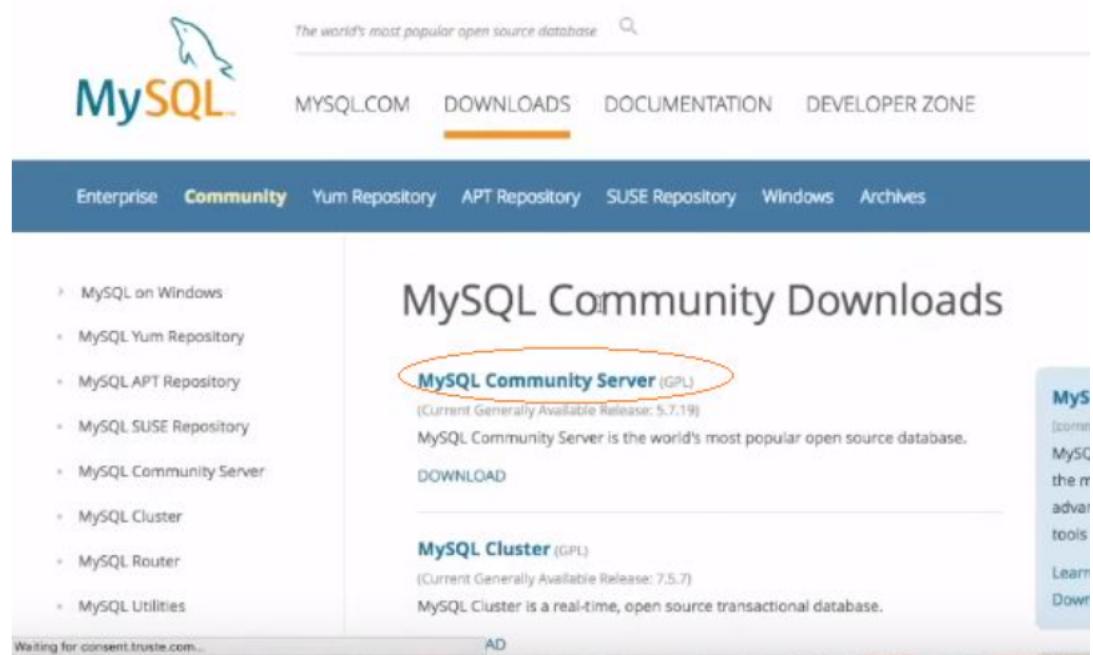
- MySQL Cluster
- MySQL Cluster Manager
- Plus, everything in MySQL Enterprise Edition

[Learn More »](#)[Customer Download »](#) (Select Patches & Updates Tab, Product Search)[Trial Download »](#) (Note - Select Product Pack: MySQL Database)

MySQL Community Edition (GPL)

[Community \(GPL\) Downloads »](#)

4. On “MySQL Community Downloads” page, click on *MySQL Comr*



The world's most popular open source database [MySQL.COM](#)

[DOWNLOADS](#) [DOCUMENTATION](#) [DEVELOPER ZONE](#)

[Enterprise](#) [Community](#) [Yum Repository](#) [APT Repository](#) [SUSE Repository](#) [Windows](#) [Archives](#)

[MySQL on Windows](#)
[MySQL Yum Repository](#)
[MySQL APT Repository](#)
[MySQL SUSE Repository](#)
[MySQL Community Server](#)
[MySQL Cluster](#)
[MySQL Router](#)
[MySQL Utilities](#)

MySQL Community Downloads

MySQL Community Server (GPL)
 (Current Generally Available Release: 5.7.19)
 MySQL Community Server is the world's most popular open source database.
[DOWNLOAD](#)

MySQL Cluster (GPL)
 (Current Generally Available Release: 7.5.7)
 MySQL Cluster is a real-time, open source transactional database.

Waiting for consent.trustile.com... AD



5. On “MySQL Community Server” download page, scroll down to see MySQL. Then click on “Go To Download page”

The screenshot shows the MySQL website's download section. The URL in the browser is https://dev.mysql.com/downloads/mysql/. The page features the MySQL logo and navigation links for Enterprise, Community, Yum Repository, APT Repository, SUSE Repository, Windows, and Archives. A sidebar on the left lists download options, with 'MySQL Community Server' highlighted. The main content area is titled 'Download MySQL Community Server' and describes the MySQL Community Edition as a freely downloadable version supported by an active community.

Figure: MySQL Community Server Download page

The screenshot shows the MySQL Installer for Windows download page. It features the MySQL logo and a large 'Go to Download Page >' button, which is circled in red. Below the button, there are other download links for Windows MSI packages and ZIP archives, along with MD5 checksums and file sizes.

Download Type	File Name	Version	File Size	MD5 Checksum
Windows (x86, 32 & 64-bit), MySQL Installer MSI	(mysql-8.0.15-winx64.msi)	8.0.15	184.1M	MD5: 75fd5cd2676209550a8b91
Windows (x86, 64-bit), ZIP Archive	(mysql-8.0.15-winx64.zip)	8.0.15	270.3M	MD5: 92bdd691744c1947f5def
Windows (x86, 64-bit), ZIP Archive	(mysql-8.0.15-winx64-debug-test.zip)			

Other Downloads:

Download Type	File Name	Version	File Size	MD5 Checksum
Windows (x86, 64-bit), ZIP Archive	(mysql-8.0.15-winx64.zip)	8.0.15	184.1M	MD5: 75fd5cd2676209550a8b91
Windows (x86, 64-bit), ZIP Archive	(mysql-8.0.15-winx64-debug-test.zip)			

Important Platform Support Updates

Figure: Bottom of MySQL Community Server Download page

6. From “MySQL Installer for Windows” Download page, Scroll down to “Download” for the msi file



(/ui/home)

Home

Programs

Hi Yoseph ▾

Download MySQL Installer

MySQL Installer provides an easy to use, wizard-based installation experience for all your MySQL software needs. Included in the product are the latest versions of:

- MySQL Server
- MySQL Connectors
- MySQL Workbench and sample models
- Sample Databases
- MySQL for Excel
- MySQL Notifier
- MySQL for Visual Studio
- Documentation

Choosing the right file:

- If you have an online connection while running the MySQL Installer, choose the [mysql-installer-web-community](#) file
- If you do NOT have an online connection while running the MySQL Installer, choose the [mysql-installer-community](#) file

Note: MySQL Installer is 32 bit, but will install both 32 bit and 64 bit binaries.

Figure: MySQL Installer for Windows Download page

MySQL Installer 8.0.15

Select Operating System:

Microsoft Windows

Looking for a different version?

Windows (x86, 32-bit), MSI Installer	8.0.15	16.4M
(mysql-installer-web-community-8.0.15.0.msi)		MD5: 66363d23d2474113de
Windows (x86, 32-bit), MSI Installer	8.0.15	324.3M
(mysql-installer-community-8.0.15.0.msi)		MD5: 367e72f275a82b3144

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

7. Scroll down and click on “No thanks, just start my download”

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
- Comment in the MySQL Documentation

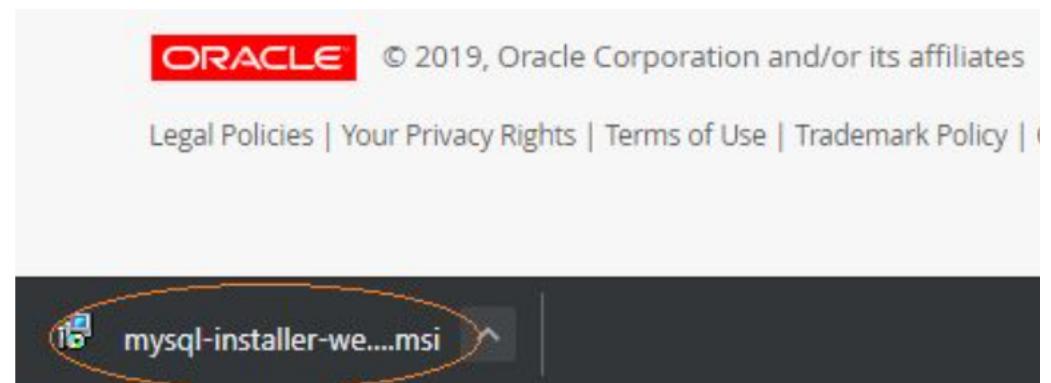
[Login »](#)

[Sign Up »](#)

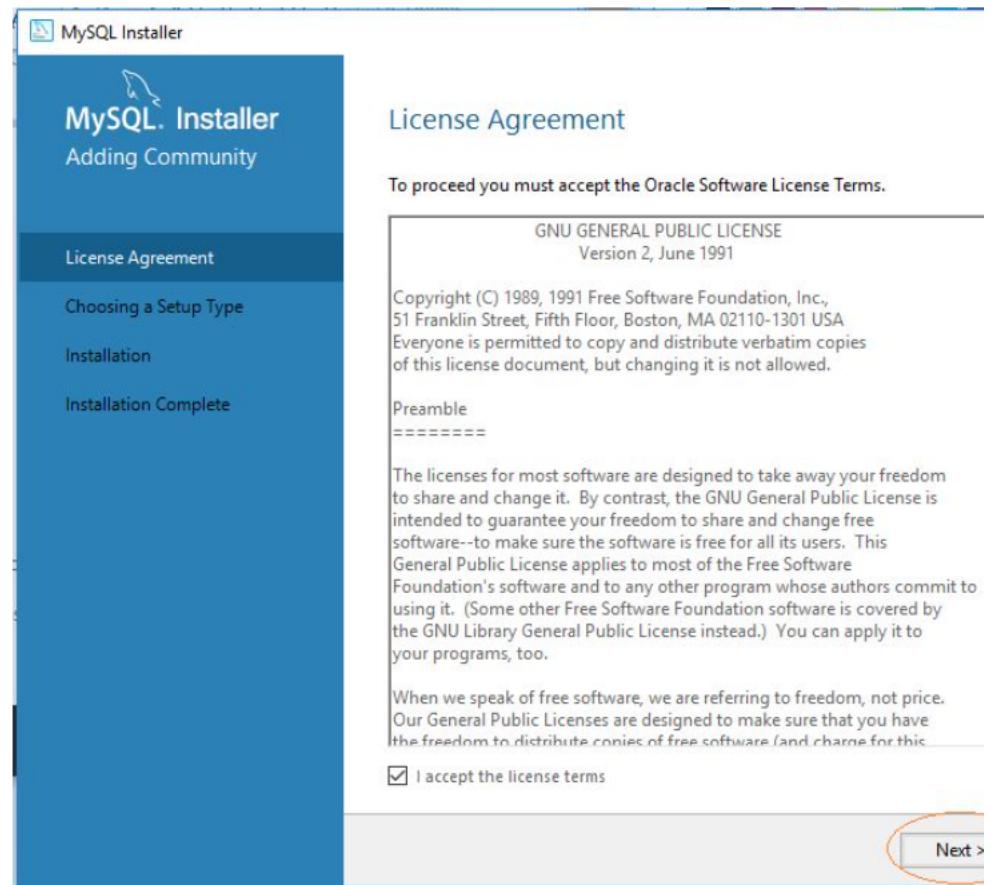


A screenshot of the MySQL.com login page. At the top right, there are two buttons: "using my Oracle Web account" (blue) and "for an Oracle Web account" (green). A red box highlights the "Hi Yoseph" greeting and the dropdown menu next to it. Below the buttons, text explains Oracle SSO authentication and provides a "Login link". A red box also highlights the "No thanks, just start my download." button at the bottom left.

7. Run the msi file after it completed downloading



8. Follow the instruction and click next to move to next page



Note: choose the Server only option

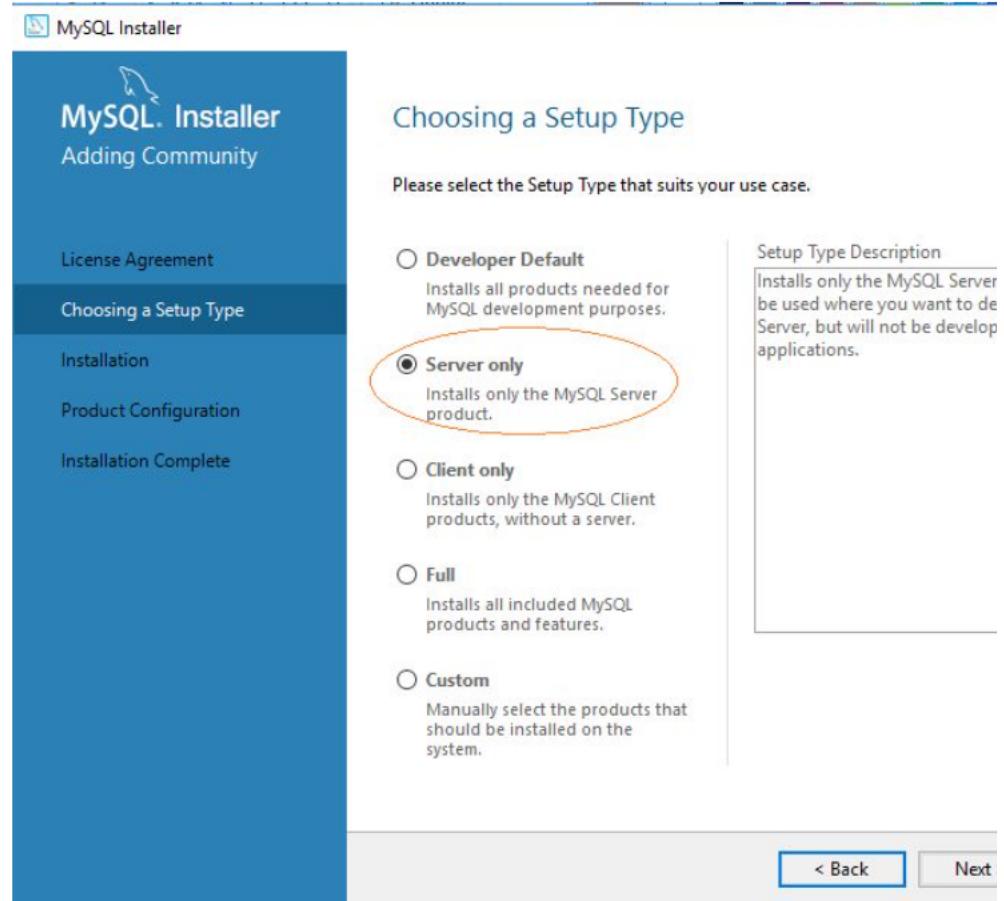


(/ui/home)

Home

Programs

Hi Yoseph ▾



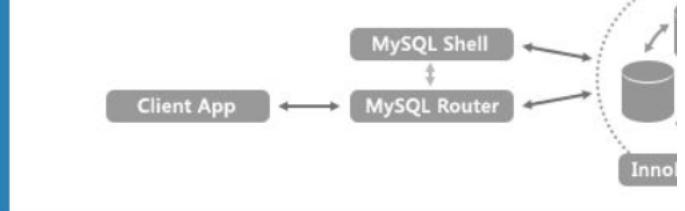
8. Click next and follow the instruction to complete MySQL server installation



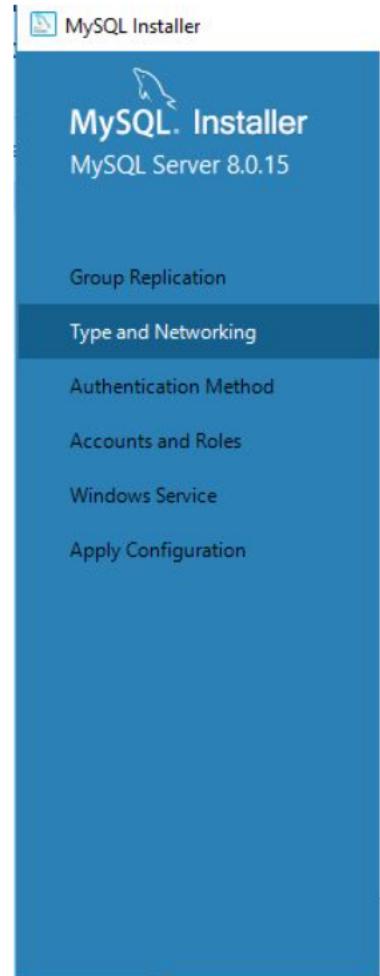
Apply Configuration

Home Programs Courses Hi Joseph

To setup a real-world production InnoDB cluster, please choose the standard configuration instead of all MySQL hosts and use the MySQL Shell after expanding the InnoDB cluster setup.



The diagram illustrates the MySQL architecture. It shows a 'Client App' connected to a 'MySQL Router'. The 'MySQL Router' is also connected to a 'MySQL Shell'. A dashed line connects the 'MySQL Router' and the 'MySQL Shell'. To the right, there is a circular icon representing an 'InnoDB cluster' with a cylinder inside, connected to the 'MySQL Router' by a double-headed arrow.

 MySQL Installer
MySQL Server 8.0.15

Group Replication

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 instance to 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 the MySQL Server instance.

TCP/IP Port: **3306** X Pipe

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 enable or disable specific MySQL server options and logging options for this server instance.

Show Advanced and Logging Options

< Back

 MySQL Installer
MySQL Server 8.0.15

Group Replication

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Authentication Method

Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA methods. It is recommended that all new MySQL Server installations use this forward.

 Attention: This new authentication plugin on the server side requires connectors and clients which add support for this new 8.0 definition (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmySQLauth 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 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:

A screenshot of a Brighttrace course page. At the top, there's a navigation bar with 'Home' and 'Programs'. Below the navigation, there's a section titled 'Security Guidance' with the following text:

- If applications cannot be updated to use MySQL 8 enabled Connectors a
For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

A red box highlights the first bullet point. At the bottom right of the page are buttons for '< Back' and 'Next'.

9. Enter your root account password and **remember it for using in**



Accounts and Roles

Root Account Password

Enter the password for the root account. Please remember to store this password.

MySQL Root Password:

••••

Repeat Password:

••••

Password strength: **Weak**

MySQL User Accounts

Create MySQL user accounts for your users and applications. Assign a role to each account. A role consists of a set of privileges.



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

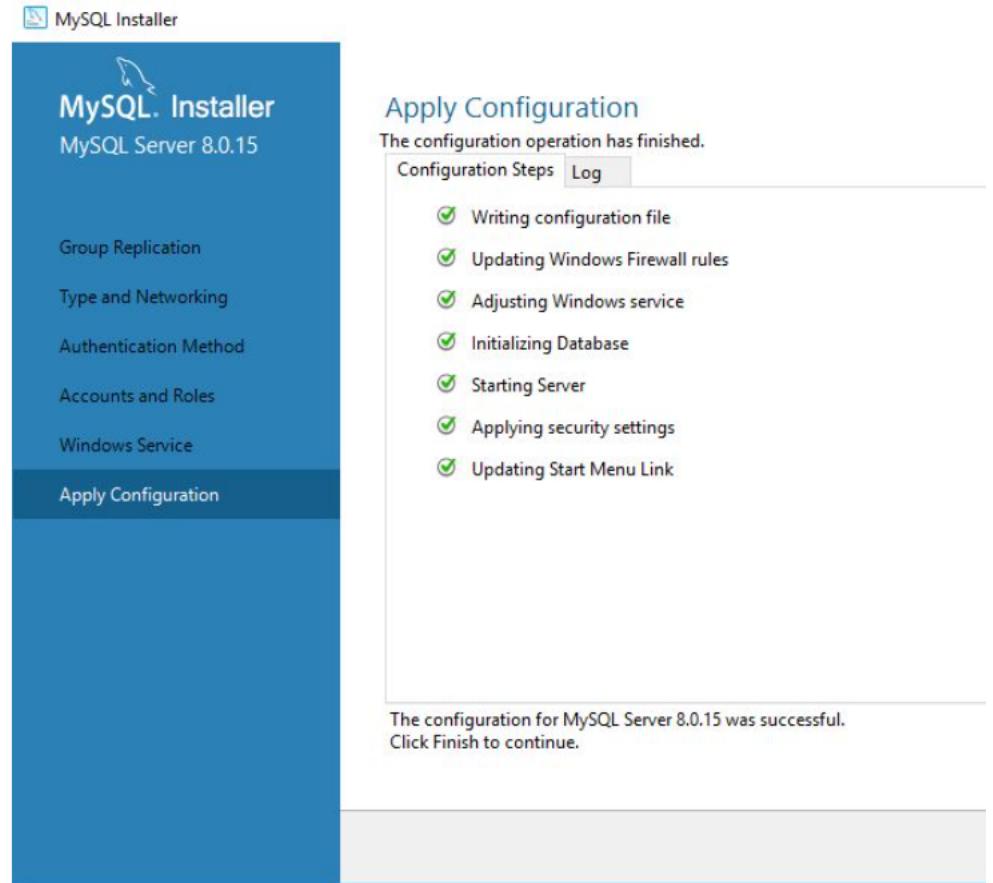
Recommended for most scenarios.

Custom User

An existing user account can be selected for advanced scenarios.



A screenshot of the Brighttrace website's navigation bar. It includes a "Home" button, a "Programs" button, a user profile dropdown with the text "Hi Yoseph", and navigation buttons for "Back" and "Next". A red box highlights the "Hi Yoseph" dropdown menu.



10. After MySQL server installation is completed, go to start bar and installer and run it

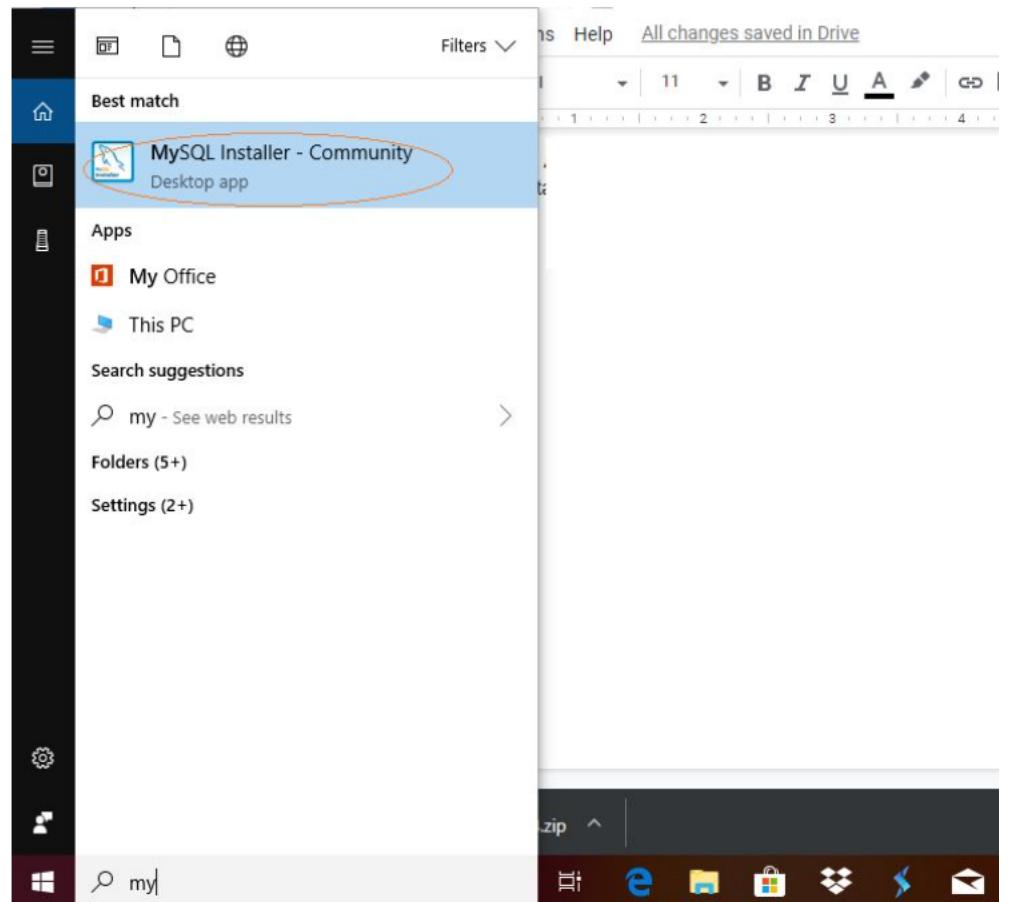


(/ui/home)

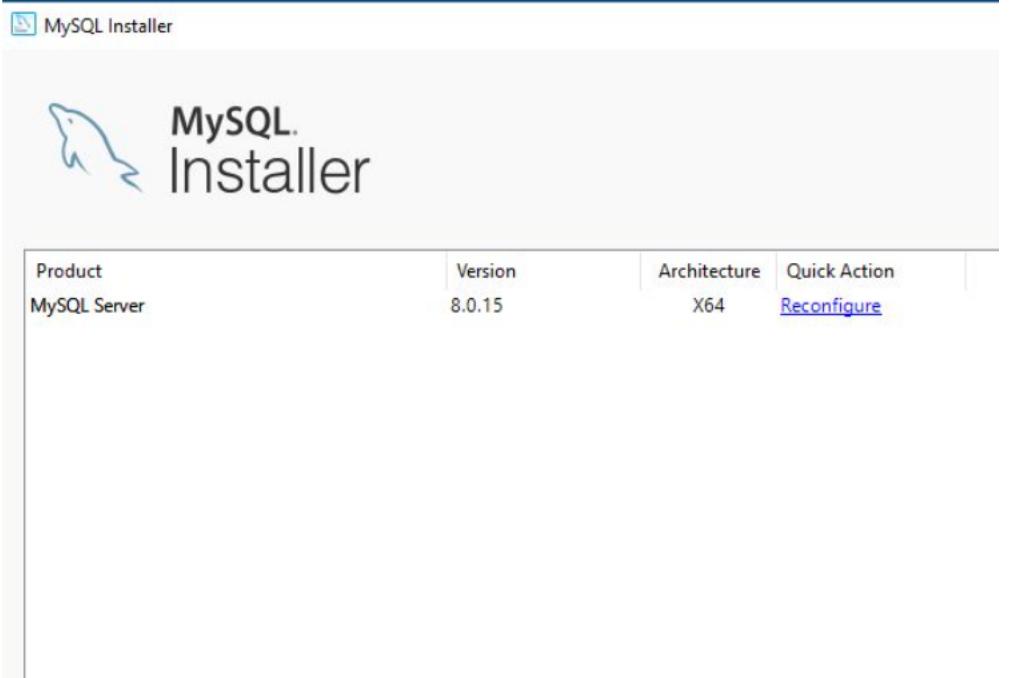
Home

Programs

Hi Yoseph ▾



11. Click on add

A screenshot of the MySQL Installer application window. At the top, there is a logo of a stylized fish and the text "MySQL Installer". Below the logo is a table with the following data:

Product	Version	Architecture	Quick Action
MySQL Server	8.0.15	X64	Reconfigure



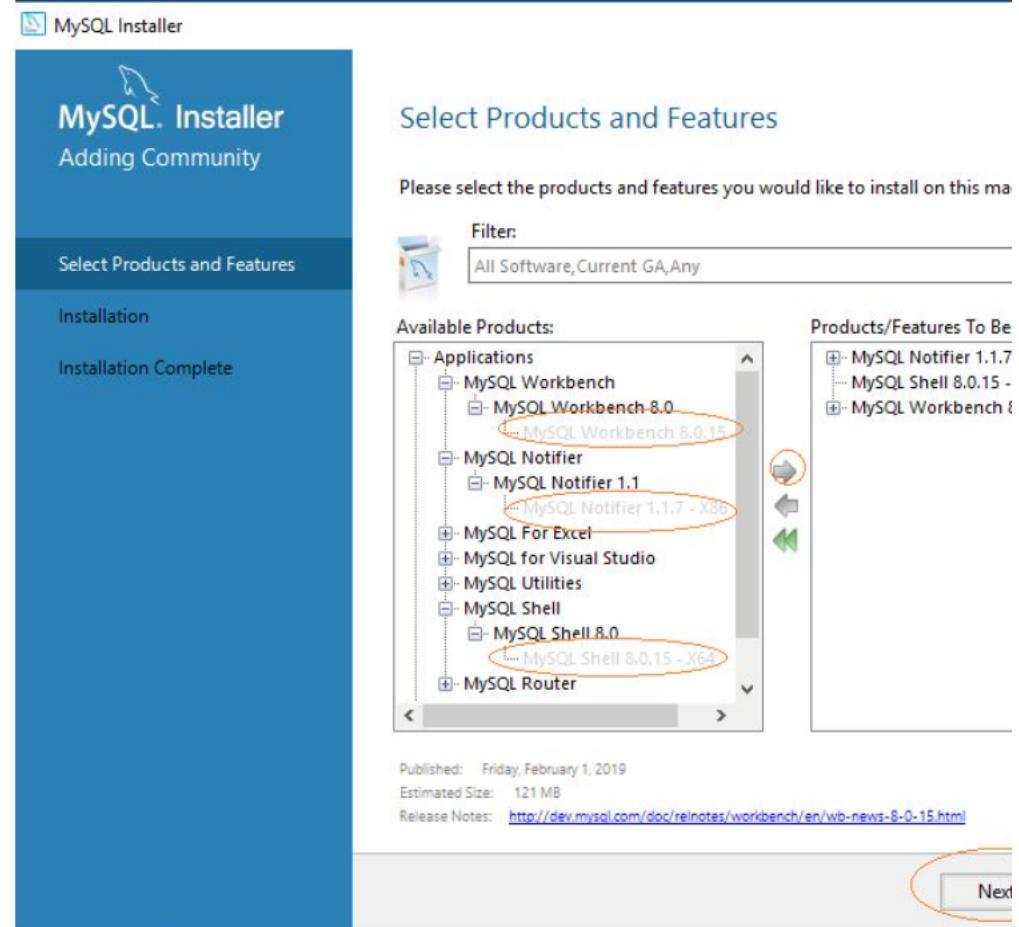
(/ui/home)

Home

Programs

Hi Yoseph ▾

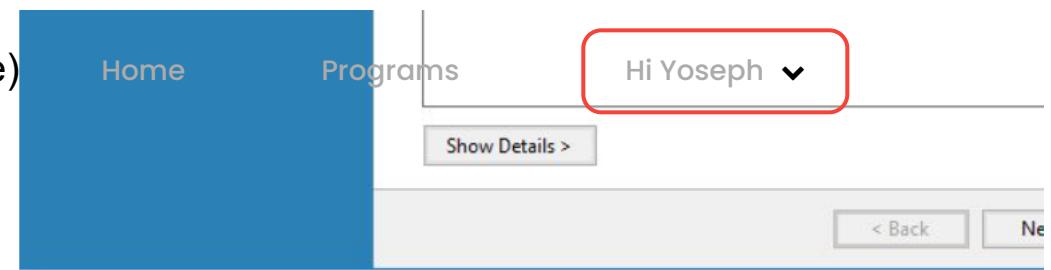
12. Search for MySQL Workbench, MySQL Notifier, and MySQL Shell. These products/features will be installed



Installation

The following products will be installed.

Product	Status	Prerequisites
MySQL Notifier 1.1.7	Complete	
MySQL Shell 8.0.15	Complete	
MySQL Workbench 8.0.15	Complete	



11. After successfully installing these products, you can see MySQL





(/ui/home)

Home

Programs

Hi Yoseph ▾

Copyright © 2020. All Rights Reserved By Brighttrace (/ui/home)