

MYSQL INSTALLATION



TOPICS COVERED:

- Downloading MySQL Community Server
- Step by step - Installation Process
- MySQL Workbench Interface



Downloading MySQL

Step 1: Google

mysql community server download

All Videos Images Books News More Tools

About 2,83,00,000 results (0.31 seconds)

 MySQL
https://dev.mysql.com › downloads › mysql ...

[Download MySQL Community Server](#)

MySQL Community Server 8.0.33 ; Linux - Generic (glibc 2.12) (x86, 32-bit), TAR, 8.0.33, 908.8M · Download ; (mysql-8.0.33-linux-glibc2.12-i686.tar), MD5: ...

[General Availability \(GA\) Releases](#)[Archives](#)

MySQL Community Server 8.0.33

Select Operating System:

[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-8.0.33-win64.zip)

8.0.33

230.1M

[Download](#)

MD5: 582a256f77da9846d88ef9fae86c0790 | Signature

Windows (x86, 64-bit), ZIP Archive

Debug Binaries & Test Suite

(mysql-8.0.33-win64-debug-test.zip)

8.0.33

663.7M

[Download](#)

MD5: fddff737ba0a00a32ae730573f24a9702 | Signature



MySQL Community Downloads

◀ MySQL Installer

General Availability (GA) Releases Archives ⓘ

MySQL Installer 8.0.33

Select Operating System: Microsoft Windows ▾ Looking for previous GA versions?

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

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



④ 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 signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.



Step 2: Double click on the setup file to start the installation process.

(Note: If it asks for the password its your computer login password)



mysql-installer-web-community-8.0.33.0

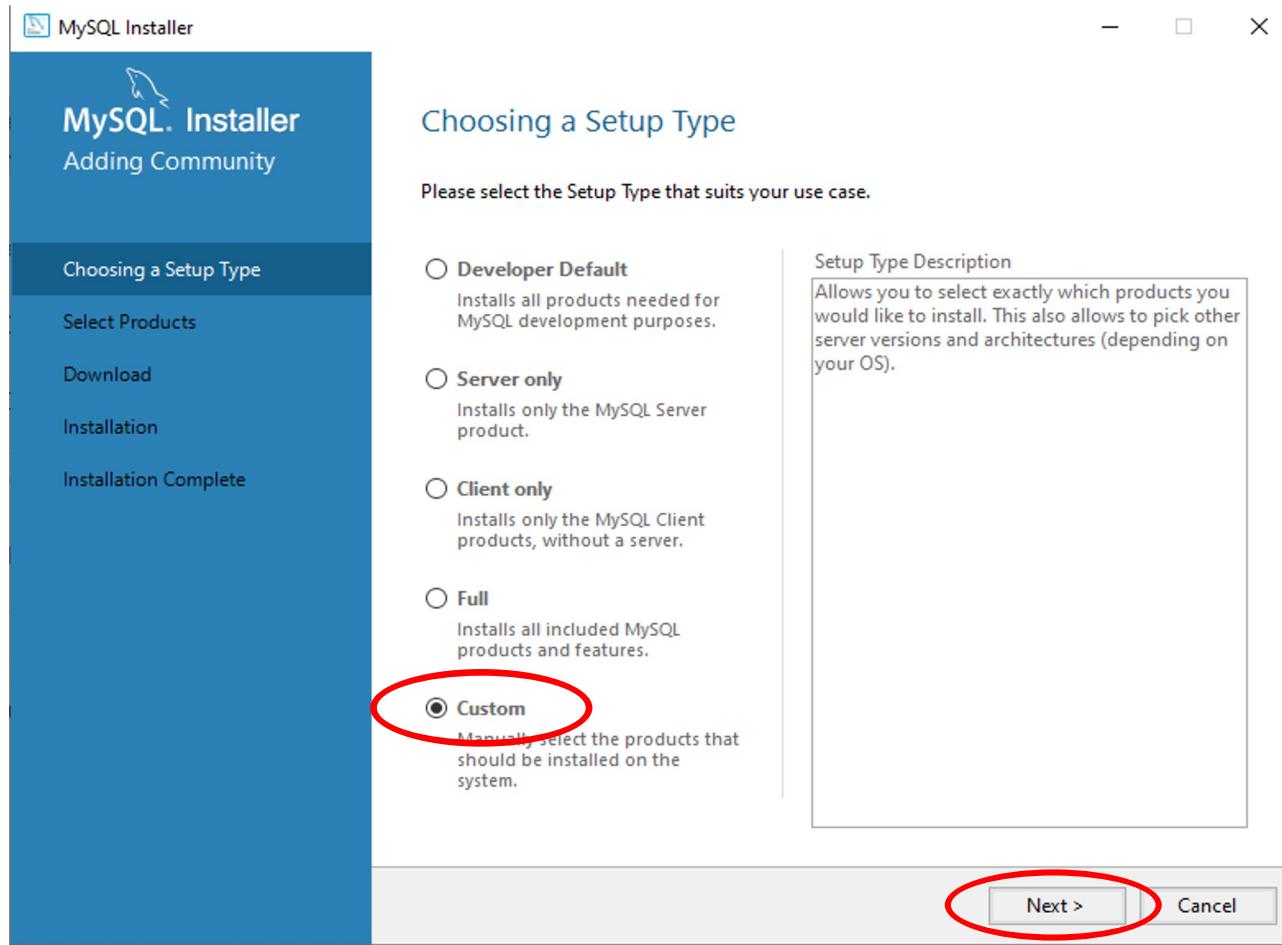
Type: Windows Installer Package

Date modified: 24-05-2023 16:15

Size: 2.39 MB



Step 3: Follow the steps for installation:





Adding Community

Choosing a Setup Type

Select Products

Download

Installation

Installation Complete

Select Products

Please select the products you would like to install on this computer.

Filter:

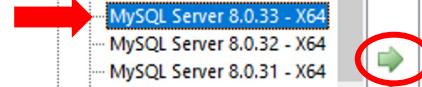
All Software, Current GA, Any

Edit

Available Products:

- MySQL Servers
 - MySQL Server
 - MySQL Server 8.0
 - MySQL Server 8.0.33 - X64
 - MySQL Server 8.0.32 - X64
 - MySQL Server 8.0.31 - X64
 - MySQL Server 8.0.30 - X64
 - MySQL Server 8.0.28 - X64
 - MySQL Server 8.0.27 - X64
 - MySQL Server 8.0.26 - X64
 - MySQL Server 8.0.25 - X64
 - MySQL Server 8.0.24 - X64
 - MySQL Server 8.0.23 - X64
 - MySQL Server 8.0.22 - X64

Products To Be Installed:

 Enable the Select Features page to
customize product features

Published: 18 April 2023

Release Notes: <https://dev.mysql.com/doc/relnotes/mysql/8.0/en/news-8-0-33.html>

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Next >

Cancel





MySQL. Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Download

Installation

Product Configuration

Installation Complete

Select Products

Please select the products you would like to install on this computer.

Filter:

All Software, Current GA, Any

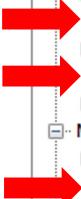
Edit

Available Products:

- MySQL Servers
 - + MySQL Server
- Applications
 - + MySQL Workbench
 - + MySQL Workbench 8.0
 - + MySQL Shell
 - + MySQL Shell 8.0
 - + MySQL Router
- MySQL Connectors
 - + Connector/ODBC
 - + Connector/ODBC 8.0
 - + Connector/ODBC 5.3
 - + Connector/C++
 - + Connector/J

Products To Be Installed:

- MySQL Server 8.0.33 - X64



Select all the
marked products
from the list

 Enable the Select Features page to
customize product features

Published: 18 April 2023

Release Notes: <https://dev.mysql.com/doc/relnotes/mysql/8.0/en/news-8-0-33.html>

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Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Download

Select Features To Install

Installation

Product Configuration

Installation Complete

Select Products

Please select the products you would like to install on this computer.

Filter:



All Software, Current GA, Any

Edit

Available Products:

- [+] MySQL Servers
- [+] Applications
- [+] MySQL Connectors
- [+] Documentation

Products To Be Installed:

- MySQL Server 8.0.33 - X64
- MySQL Workbench 8.0.33 - X64
- MySQL Shell 8.0.33 - X64
- Connector/ODBC 8.0.33 - X64



Enable the Select Features page to
customize product features

Published: 18 April 2023

Release Notes: <https://dev.mysql.com/doc/relnotes/connector-odbc/en/news-8-0-33.html>

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MySQL Installer

MySQL® Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Download

Select Features To Install

Installation

Product Configuration

Installation Complete

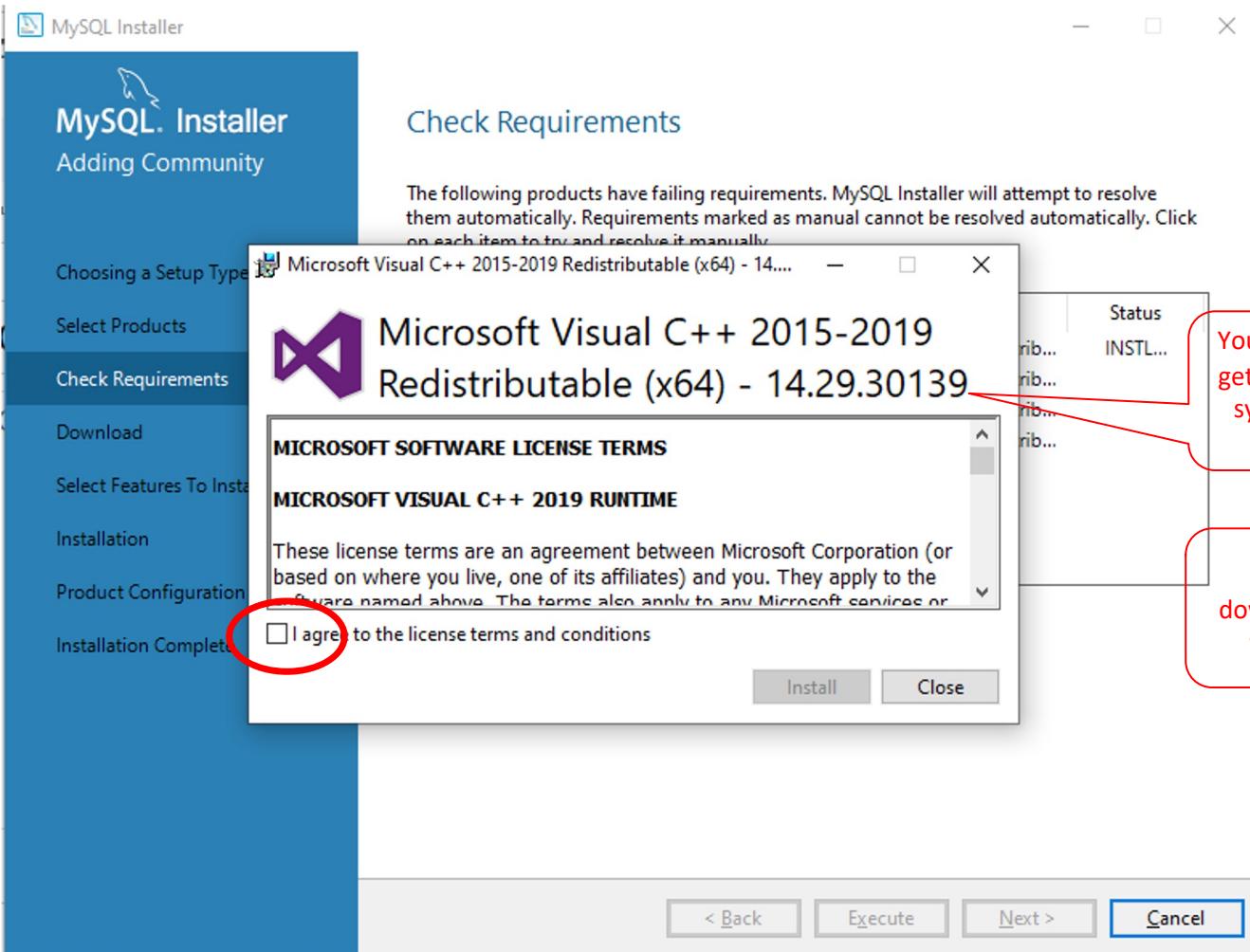
Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

For Product	Requirement	Status
<input type="radio"/> MySQL Server 8.0.33	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> MySQL Workbench 8.0.33	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> MySQL Shell 8.0.33	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> Connector/ODBC 8.0.33	Microsoft Visual C++ 2019 Redistrib...	

< Back **Execute** Next > Cancel





Your installation process may get an error if your operating system doesn't have given package installed in it.

In that case you can download the given package from web and install it.

 MySQL. Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Download

Select Features To Install

Installation

Product Configuration

Installation Complete

Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

For Product	Requirement	Status
<input checked="" type="checkbox"/> MySQL Server 8.0.33	Microsoft Visual C++ 2019 Redistrib...	INSTL DONE
<input checked="" type="checkbox"/> MySQL Workbench 8.0.33	Microsoft Visual C++ 2019 Redistrib...	INSTL DONE
<input checked="" type="checkbox"/> MySQL Shell 8.0.33	Microsoft Visual C++ 2019 Redistrib...	INSTL DONE
<input checked="" type="checkbox"/> Connector/ODBC 8.0.33	Microsoft Visual C++ 2019 Redistrib...	INSTL DONE

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Next >

Cancel





Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Download

Select Features To Install

Installation

Product Configuration

Installation Complete

Download

The following products will be downloaded.

Product	Status	Progress	Notes
MySQL Server 8.0.33	Ready to download		
MySQL Workbench 8.0.33	Ready to download		
MySQL Shell 8.0.33	Ready to download		
Connector/ODBC 8.0.33	Ready to download		

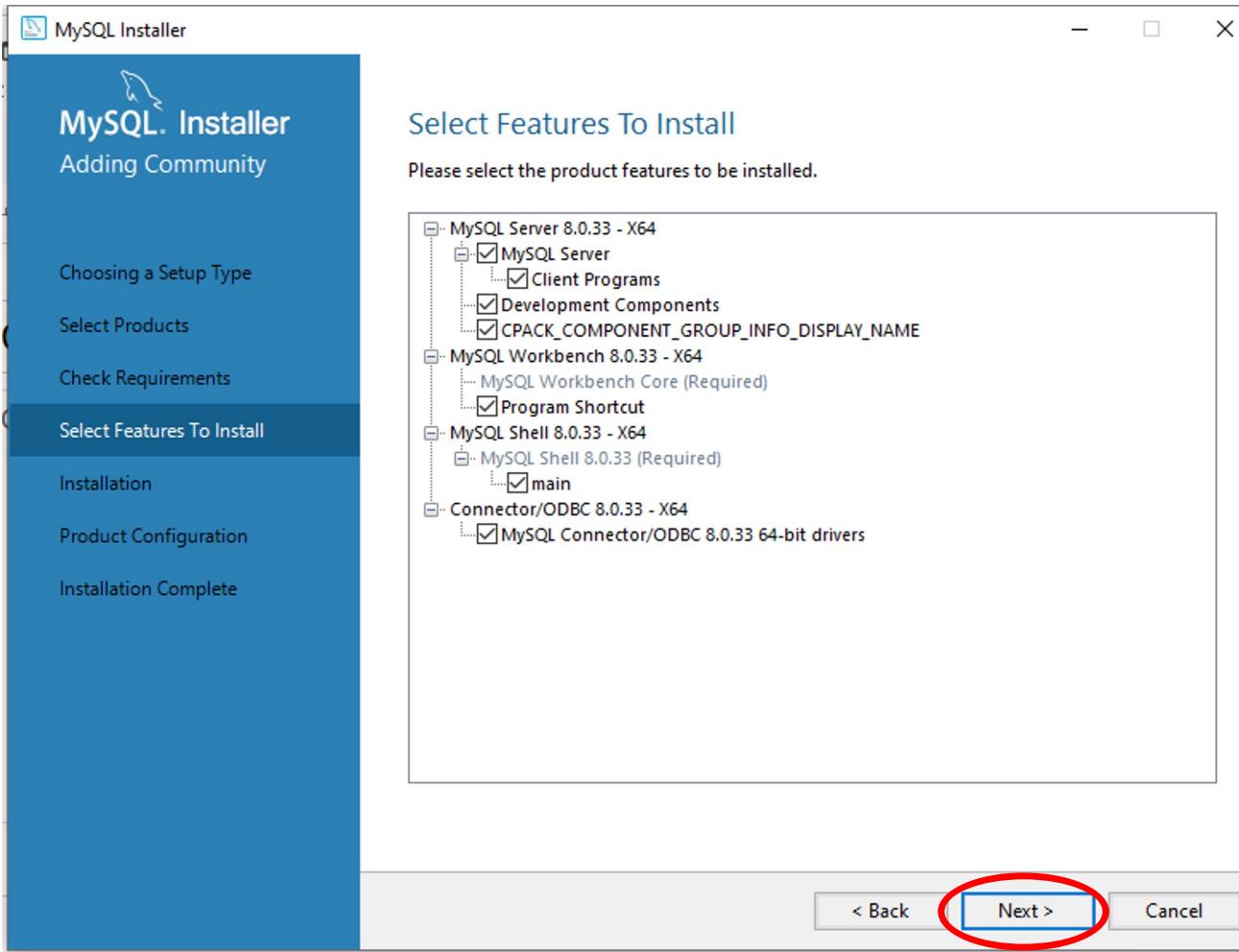
Click [Execute] to download the following packages.

< Back

Execute

Cancel







MySQL® Installer

Adding Community

[Choosing a Setup Type](#)[Select Products](#)[Check Requirements](#)[Select Features To Install](#)[Installation](#)[Product Configuration](#)[Installation Complete](#)

Installation

The following products will be installed.

Product	Status	Progress	Notes
 MySQL Server 8.0.33	Ready to Install		
 MySQL Workbench 8.0.33	Ready to Install		
 MySQL Shell 8.0.33	Ready to Install		
 Connector/ODBC 8.0.33	Ready to Install		

Click [Execute] to install the following packages.

[< Back](#)[Execute](#)[Cancel](#)



MySQL. Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Select Features To Install

Installation

Product Configuration

Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.33	Ready to configure



Next >

Cancel





MySQL. Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Type and Networking

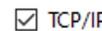
Server Configuration Type

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

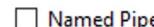
Use the following controls to select how you would like to connect to this server.



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



 MySQL®. Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

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.

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Cancel



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

Make sure to
remember the
password

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	
			<input type="button" value="Add User"/> <input type="button" value="Edit User"/> <input type="button" value="Delete"/>

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Next >

Cancel





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.

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Next >

Cancel





MySQL® Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Server File Permissions

MySQL Installer can secure the server's data directory by updating the permissions of files and folders located at:

C:\ProgramData\MySQL\MySQL Server 8.0\Data

Do you want MySQL Installer to update the server file permissions for you?

- Yes, grant full access to the user running the Windows Service (if applicable) and the administrators group only. Other users and groups will not have access.
- Yes, but let me review and configure the level of access.
- No, I will manage the permissions after the server configuration.

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Next >

Cancel



 MySQL. Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Apply Configuration

Click [Execute] to apply the changes

Configuration Steps Log

- Writing configuration file
- Updating Windows Firewall rules
- Adjusting Windows service
- Initializing database (may take a long time)
- Updating permissions for the data folder and related server files
- Starting the server
- Applying security settings
- Updating the Start menu link

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Execute

Cancel



MySQL® Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Apply Configuration

The configuration operation has completed.

Configuration Steps Log

- Writing configuration file
- Updating Windows Firewall rules
- Adjusting Windows service
- Initializing database (may take a long time)
- Updating permissions for the data folder and related server files
- Starting the server
- Applying security settings
- Updating the Start menu link

The configuration for MySQL Server 8.0.33 was successful.
Click Finish to continue.

Finish





MySQL. Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Select Features To Install

Installation

Product Configuration

Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.33	Configuration complete.



A red oval shape highlighting the "Next >" button.

Cancel



MySQL® Installer

Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Select Features To Install

Installation

Product Configuration

Installation Complete

Installation Complete

The installation procedure has been completed.

[Copy Log to Clipboard](#)

- Start MySQL Workbench after setup
- Start MySQL Shell after setup

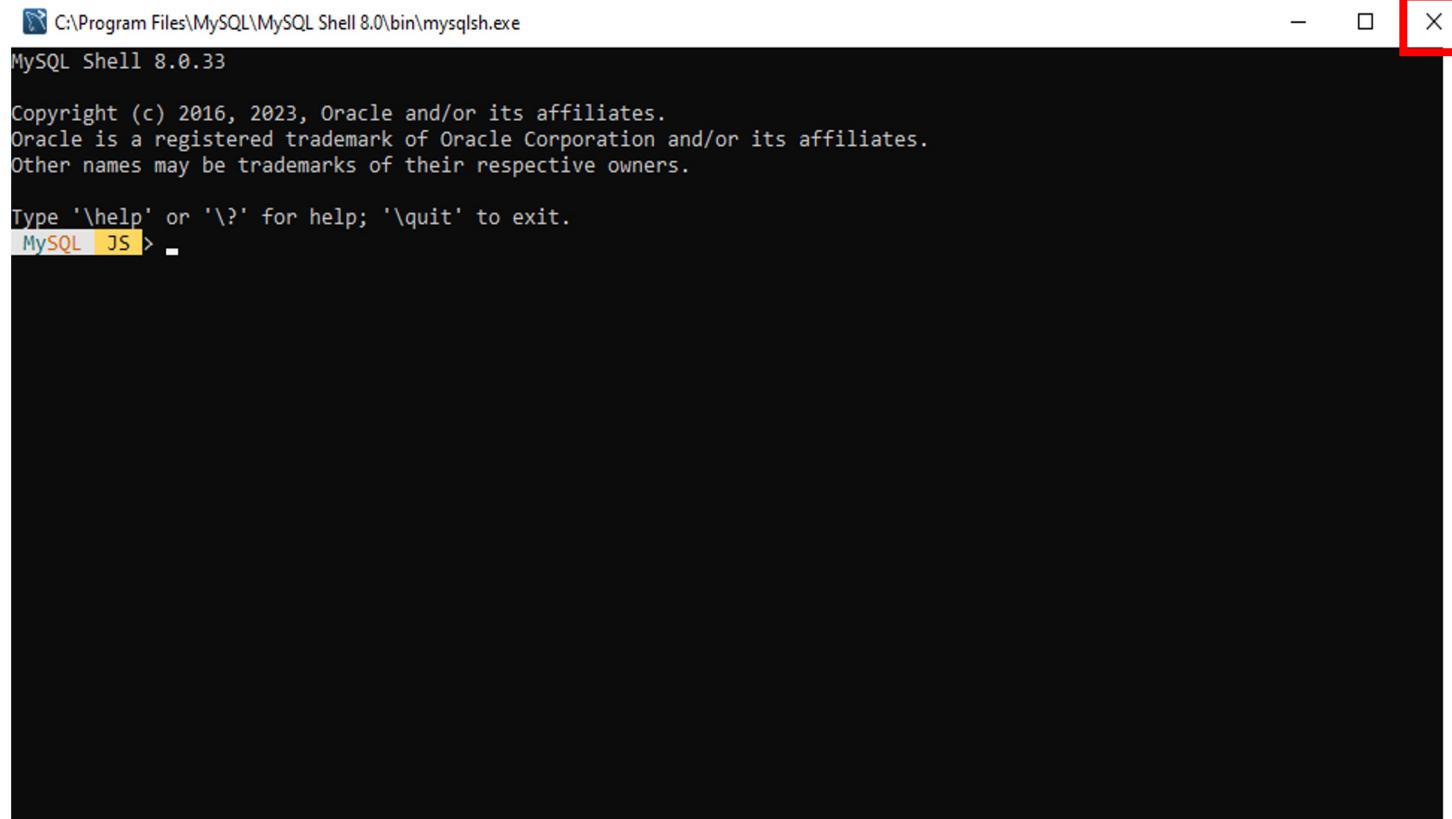
The MySQL Shell is an advanced MySQL client application that can be used to work with single MySQL Server instances. Further, it can be used to create and manage InnoDB Cluster, an integrated solution for high availability and scalability of MySQL databases, without requiring advanced MySQL expertise.



Refer to the following links for documentation, tutorials and examples on MySQL Shell:

[MySQL Shell Documentation](#)[Setting up a Real World Cluster Blog](#)[The All New MySQL InnoDB ReplicaSet Blog](#)[Changing Cluster Options Live Blog](#)[Finish](#)

MySQL Shell



A screenshot of the MySQL Shell 8.0.33 application window. The title bar shows the path "C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe". The window has standard minimize, maximize, and close buttons at the top right, with the close button highlighted by a red box. The main area displays the MySQL Shell welcome message, copyright information, and a prompt: "Type '\help' or '\?' for help; '\quit' to exit." The prompt "MySQL JS >" is visible at the bottom left.

```
C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe
MySQL Shell 8.0.33

Copyright (c) 2016, 2023, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates.
Other names may be trademarks of their respective owners.

Type '\help' or '\?' for help; '\quit' to exit.
MySQL JS >
```



MySQL Workbench

The screenshot shows the MySQL Workbench application window. The title bar reads "MySQL Workbench". The menu bar includes File, Edit, View, Database, Tools, Scripting, and Help. The main area features a large "Welcome to MySQL Workbench" heading. Below it is a descriptive paragraph about the tool's capabilities. At the bottom, there are links to "Browse Documentation >", "Read the Blog >", and "Discuss on the Forums >". On the left, a sidebar titled "MySQL Connections" lists a single connection: "Local instance MySQL80" with "root" user and "localhost:3306" host. A red callout bubble with the text "Double click on the object to start workbench" points to the connection entry. A red arrow also points from the bottom of the callout to the connection entry in the list.

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.

Browse Documentation > Read the Blog > Discuss on the Forums >

MySQL Connections +

Local instance MySQL80

root
localhost:3306

Double click on the object to start workbench

Filter connections



File Edit View Database Tools Scripting Help

x



Welcome to MySQL Workbench

MySQL Workbench is the easiest way to create and browse your MySQL database. It allows you to design, run SQL queries, and data from other

Connect to MySQL Server

Please enter password for the following service:

 Service: Mysql@localhost:3306
User: root
Password:
 Save password in vault

OK Cancel

[Browse Documentation >](#)

[Read the Blog >](#)

[Discuss on the Forums >](#)

Use the same password, we created before.

MySQL Connections + ?

Filter connections

Local instance MySQL80

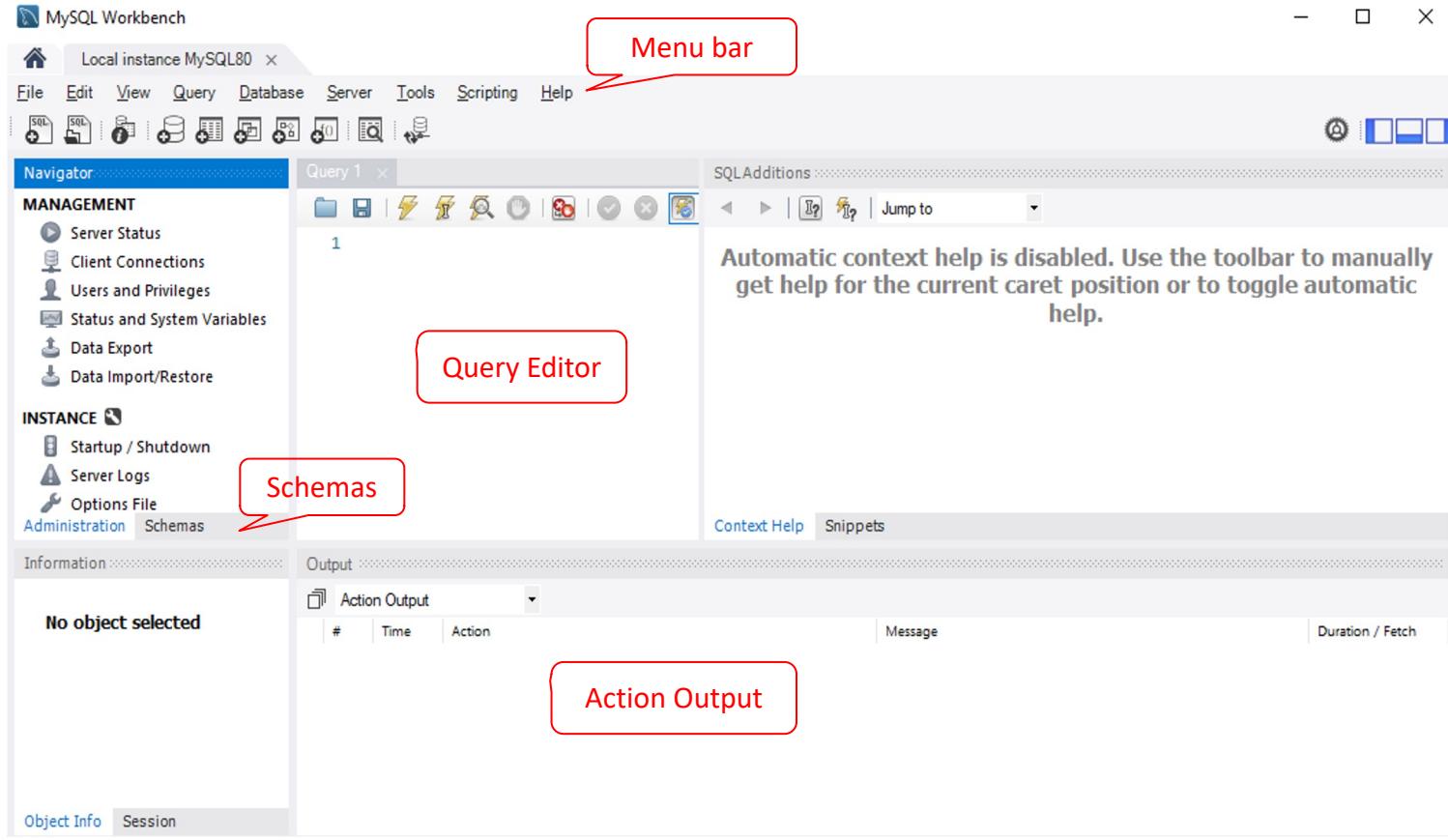


root

localhost:3306



MySQL Workbench Interface



Thank You

