

Instalação do MySQL 8 e MySQL Workbench no Windows 10

Entre no Site oficial para realizar o download dos pacotes necessários: www.mysql.com

Página de downloads: www.mysql.com/downloads

Rolar até o link **MySQL Community (GPL) Downloads »**

OU

Rolar até o rodapé da página e clicar em **MySQL Community Server**

Selecionar o sistema operacional.

Procurar "**MySQL Installer for Windows**", clicando no botão "**Go to Download Page**":

MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench
- **MySQL Installer for Windows**
- MySQL for Excel
- MySQL for Visual Studio
- MySQL Notifier
- Connector/C (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
- Download Archives



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Baixar a versão mysql-installer-community-8.0.17.0.msi (393 MB) (ou mais recente). Será redirecionado para a página "**MySQL Community Downloads**"

MySQL Installer 8.0.17

Select Operating System:
Microsoft Windows ▼

[Looking for previous GA versions?](#)

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.17.0.msi)	8.0.17	18.5M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.17.0.msi)	8.0.17	393.4M	Download

MD5: 567707887fc0d1fad7fc848a878a0da2 | [Signature](#)

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- Fast access to MySQL software downloads
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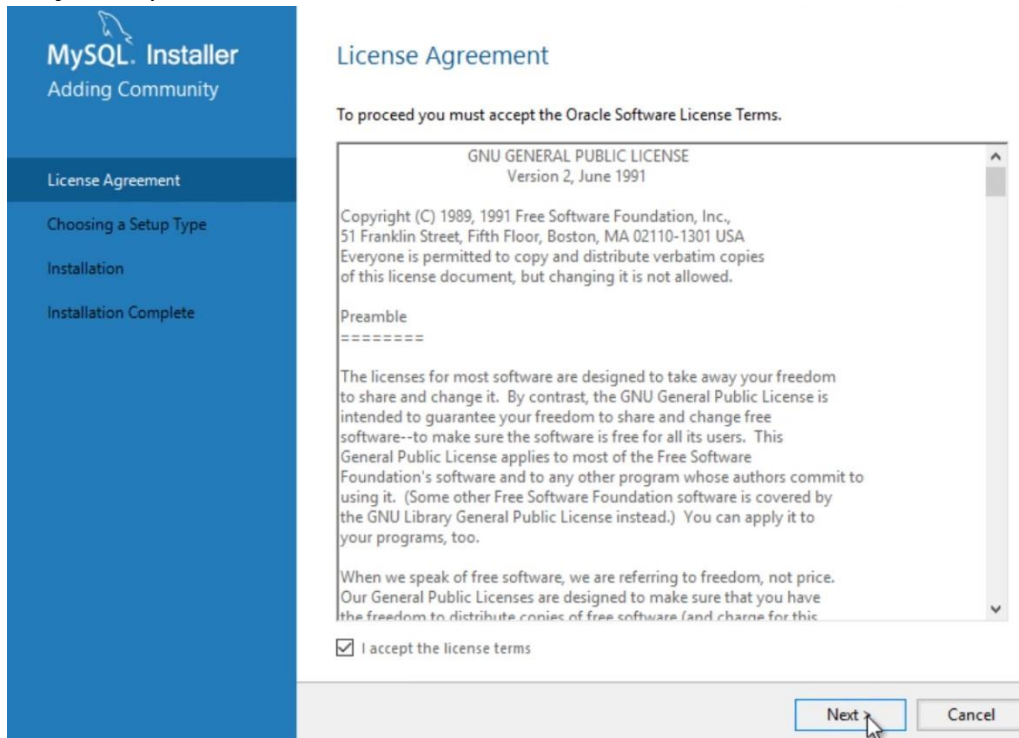
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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

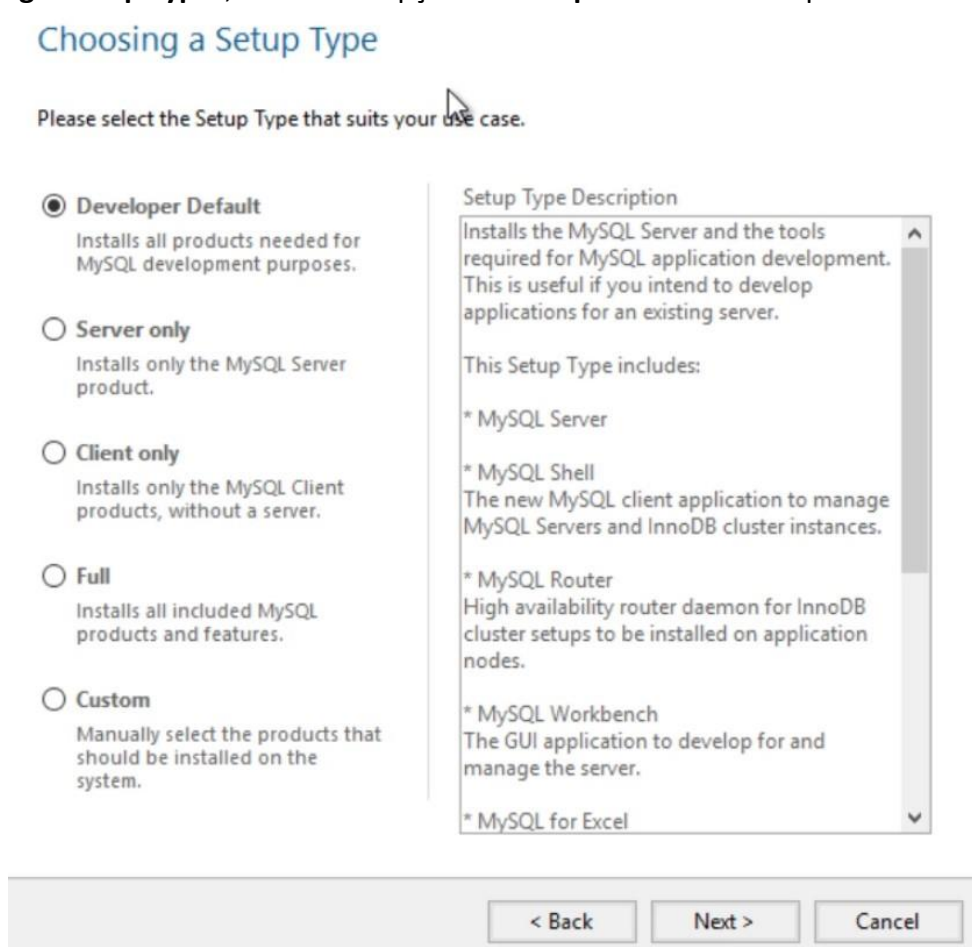
[No thanks, just start my download.](#)

Após finalizar o download, abrir arquivo com extensão **.msi** para executar o instalador.

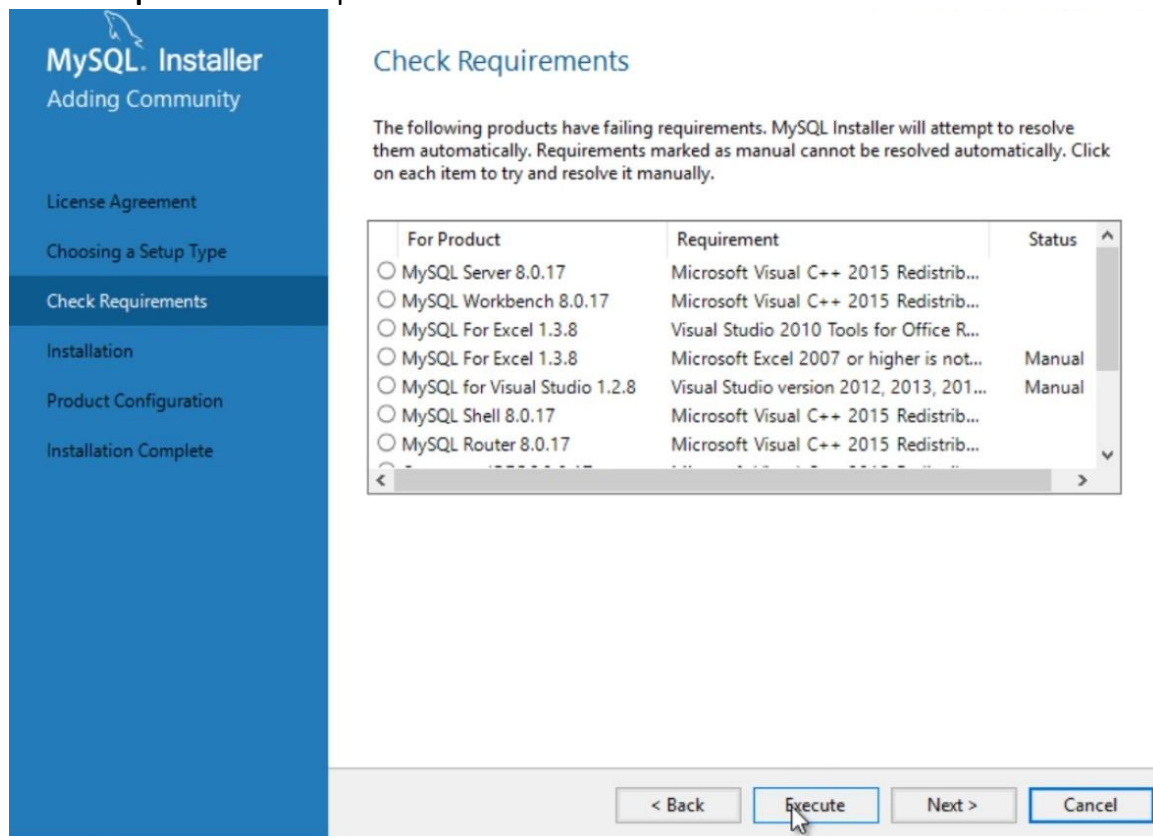
Aceite a licença e clique em Next:



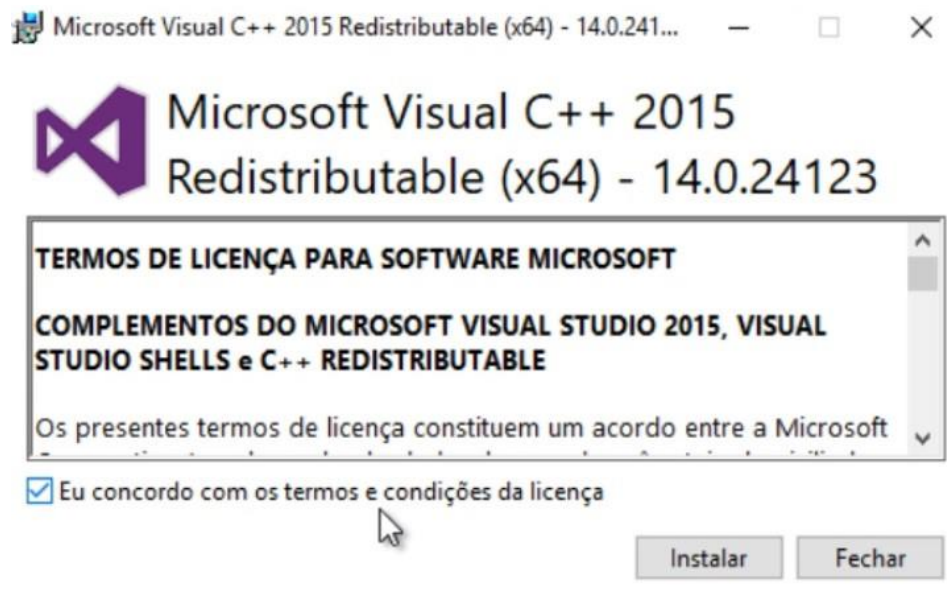
em "Choosing a Setup Type", escolher a opção "Developer Default" e clique em Next:



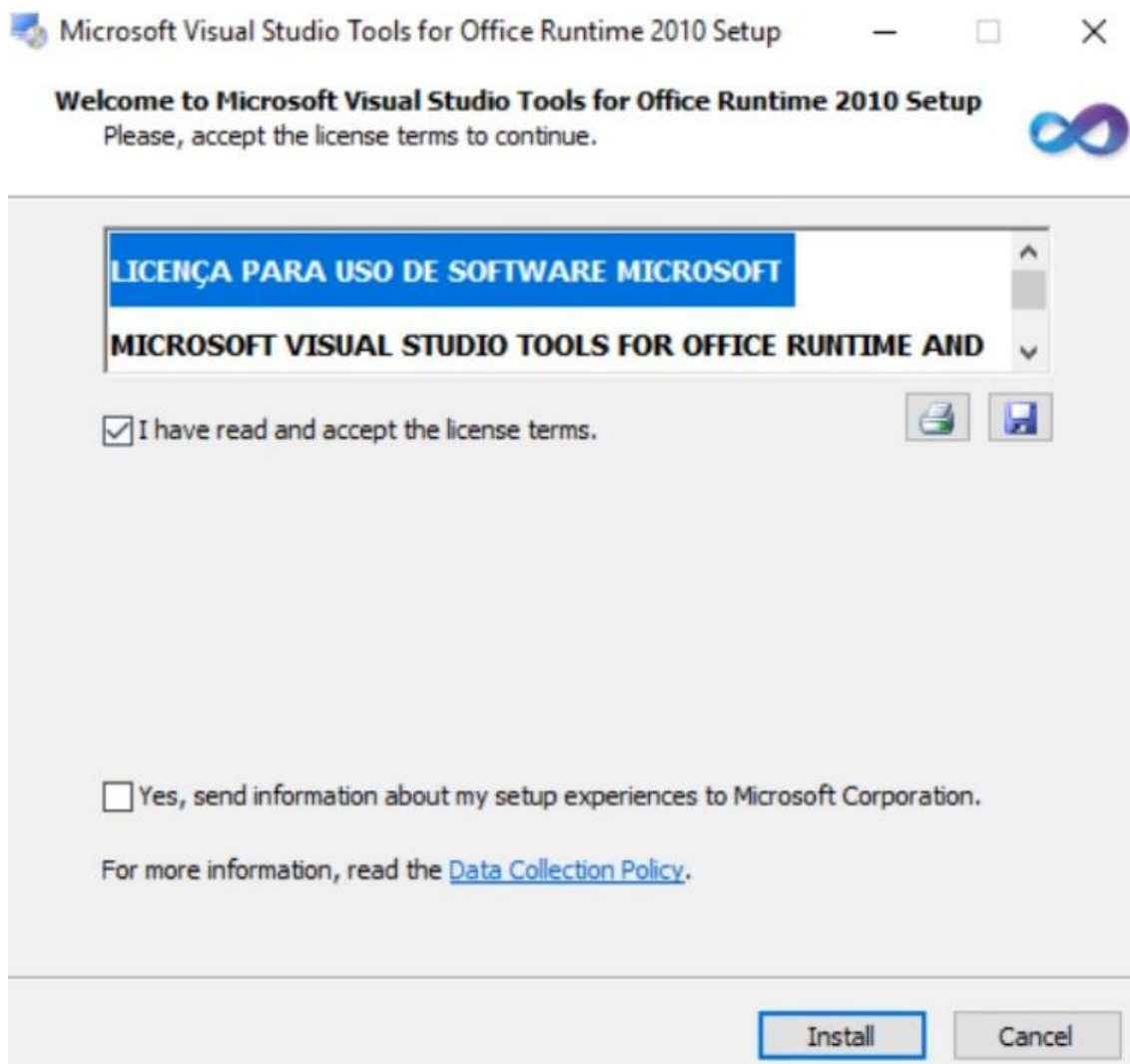
Em "Check Requirements" clique no botão "Execute":



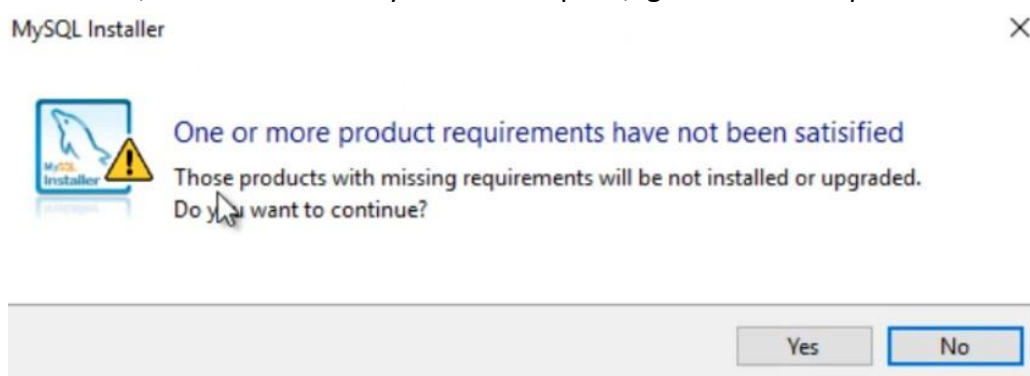
Se for solicitado, permita a instalação do Visual C++. Aceite a instalação de outras dependências, se necessário.



Dependências:













Se não houver Excel, Visual Studio ou Python na máquina, ignorar essas dependências:



Na tela seguinte, clique em Execute para iniciar a instalação efetivamente do MySQL Server e outros componentes:

Installation

The following products will be installed.

Product	Status	Progress	Notes
 MySQL Server 8.0.17	Ready to Install		
 MySQL Workbench 8.0.17	Ready to Install		
 MySQL Shell 8.0.17	Ready to Install		
 MySQL Router 8.0.17	Ready to Install		
 Connector/ODBC 8.0.17	Ready to Install		
 Connector/C++ 8.0.17	Ready to Install		
 Connector/J 8.0.17	Ready to Install		
 Connector/NET 8.0.17	Ready to Install		
 MySQL Documentation 8.0.17	Ready to Install		
 Samples and Examples 8.0.17	Ready to Install		

Click [Execute] to install the following packages.

<input type="button" value=" < Back"/>	<input type="button" value="Execute"/>	<input type="button" value="Cancel"/>
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Aguarde enquanto a instalação é realizada.

Na tela **High Availability**, deixe marcada a opção **Standalone MySQL Server / Classic MySQL Replication** e clique em Next:

High Availability

☒ **Standalone MySQL Server / Classic MySQL Replication**

Choose this option to run the MySQL instance as a standalone database server with the opportunity to configure classic replication later. With this option, you can provide your own high-availability solution, if required.

☐ **InnoDB Cluster**

The InnoDB cluster technology provides an out-of-the-box high availability (HA) solution for MySQL using Group Replication.



Note: [InnoDB cluster](#) requires a minimum of three MySQL server instances to provide a fully automated HA solution. Members of a cluster should be located such that network communication latency between servers is low.

Next >

Cancel

Em **Type and Networking** deixe as configurações como estão e clique em Next:

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: ▾

Connectivity

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

- ☒ TCP/IP Port: X Protocol Port:
- ☒ Open Windows Firewall ports for network access
- ☐ Named Pipe Pipe Name:
- ☐ Shared Memory Memory Name:

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

< Back

Next >

Cancel

Em **Authentication Method** deixe marcada a opção **Use Strong Password Encryption for Authentication (RECOMMENDED)** e clique em Next:

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

Em **Accounts and roles**:

1. Configure uma senha para o usuário **root** (administrador) do MySQL:

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**

2. Criar um usuário com seu nome e com o role **DB Admin** (administrador de bancos de dados), clicando em Add User:


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
-----------------	------	-----------

 MySQL User Account ✕

Please specify the user name, password, and database role.



User Name:

Host:

Role:

Authentication: ☒ MySQL

MySQL user credentials

Password:

Confirm Password:

Password strength: **Weak**

Na tela **Windows Service**, marque as caixas **Configure MySQL Server as a Windows Service** e **Start the MySQL Server at System Startup**, e clique em Next:

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

Na tela **Apply Configuration**, clique em **Execute** para aplicar as configurações necessárias:

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)
- ☐ Starting the server
- ☐ Applying security settings
- ☐ Creating user accounts
- ☐ Updating the Start menu link

< Back

Execute

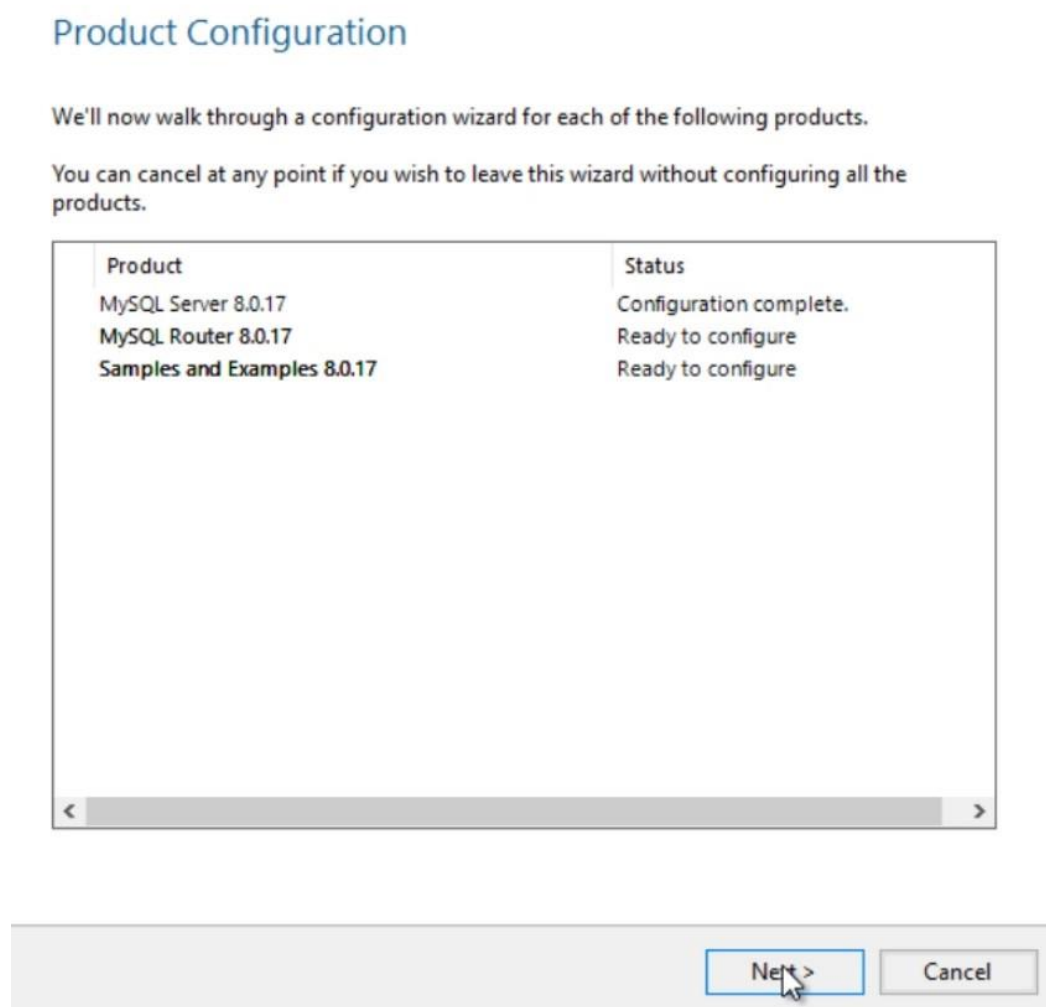
Cancel

Quando a configuração terminar, clique em Finish para prosseguir:

The configuration for MySQL Server 8.0.17 was successful.
Click Finish to continue.

Finish

Em **Product Configuration**, clique em Next para prosseguir com a configuração do MySQL:



Em **MySQL Router Configuration**, clique em Finish sem alterar nada na tela:

MySQL Router Configuration

☐ Bootstrap MySQL Router for use with InnoDB cluster

This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and a MySQL InnoDB cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.

The bootstrapping process requires a connection to the InnoDB cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.

Hostname:

Port:

Management User:

Password:

MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.

Classic MySQL protocol connections to InnoDB cluster:

Read/Write:

Read Only:

MySQL X protocol connections to InnoDB cluster:

Read/Write:

Read Only:

Clique novamente em Next ao voltar para a tela Product Configuration.

Na tela **Connect to Server** vamos testar a conexão ao servidor MySQL. Entre com o usuário root e a senha criada anteriormente, e clique no botão **Check**:

Connect To Server

Select the MySQL server instances from the list to receive sample schemas and data.

☐ Show MySQL Server instances that may be running in read-only mode

	Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/>	MySQL Server 8.0.17	3306	X64	Stand-alone Server	Running

Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

User name: Credentials provided in Server configuration

Password:

Check

Next >

Cancel

Verifique se a conexão foi realizada com sucesso:

	Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/>	MySQL Server 8.0.17	3306	X64	Stand-alone Server	Connection succeeded.

Clique novamente em Next.

Na tela Apply Configuration, clique em Execute para executar os scripts finais de configuração:

Apply Configuration

Click [Execute] to apply the changes

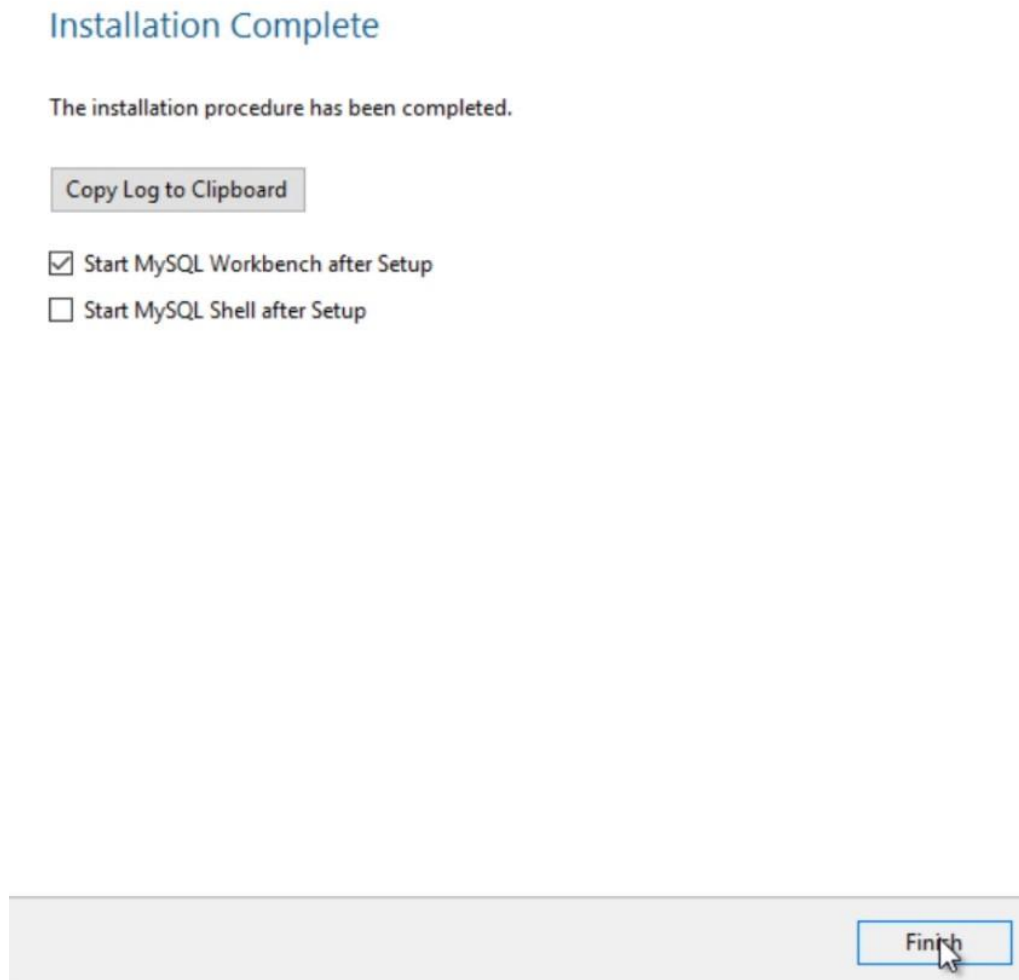
Configuration Steps **Log**

- ☐ Checking if there are any features installed that need configuration.
- ☐ Running Scripts

E clique em Finish ao término da configuração.

O instalador voltará para a tela Product Configuration novamente, Clique em Next para prosseguir.

Instalação finalizada. Na tela Installation Complete deixe marcada a caixa **Start MySQL Workbench after Setup** para abrir o Workbench e testar sua instalação. Clique em Finish para encerrar todo o processo.



MySQL Server e MySQL Workbench instalados com sucesso no Windows.