

Tutorial para Download: MySQL Workbench



Download MySQL

Versão

- 8+ – MySQL
- 8.0 – Documentação

➤ **Downloads:** <https://dev.mysql.com/downloads/installer/>

Windows (x86, 32-bit), MSI Installer

8.0.19

398.9M

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(mysql-installer-community-8.0.19.0.msi)

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➤ **Documentation:** <http://dev.mysql.com/doc/>

Download MySQL

Escolha a versão “mysql-installer-Community...”

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases
Archives

MySQL Installer 8.0.23

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer	8.0.23	2.4M	Download
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Download MySQL

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Download MySQL

Preencha o formulário e clique em “Criar conta”.



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Endereço de e-mail * O seu endereço de e-mail é o seu nome de utilizador.

Senha * As senhas têm de incluir letras minúsculas e maiúsculas, pelo menos 1 número, um mínimo de 8 caracteres e não podem corresponder nem conter o seu email.

Reintroduzir senha *

País * Brasil

Nome da Empresa *

Morada *

Localidade *

Distrito/Provincia * -Selecionar-

Código postal *

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Criar conta

Download MySQL

Caso já tenha uma conta, basta realizar o login preenchendo os campos e clicando em “Iniciar sessão”.

Início de sessão na conta
Oracle

Nome de utilizador

flaviohenrique@gec.inatel.br

.....

Iniciar sessão

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MySQL Community Downloads

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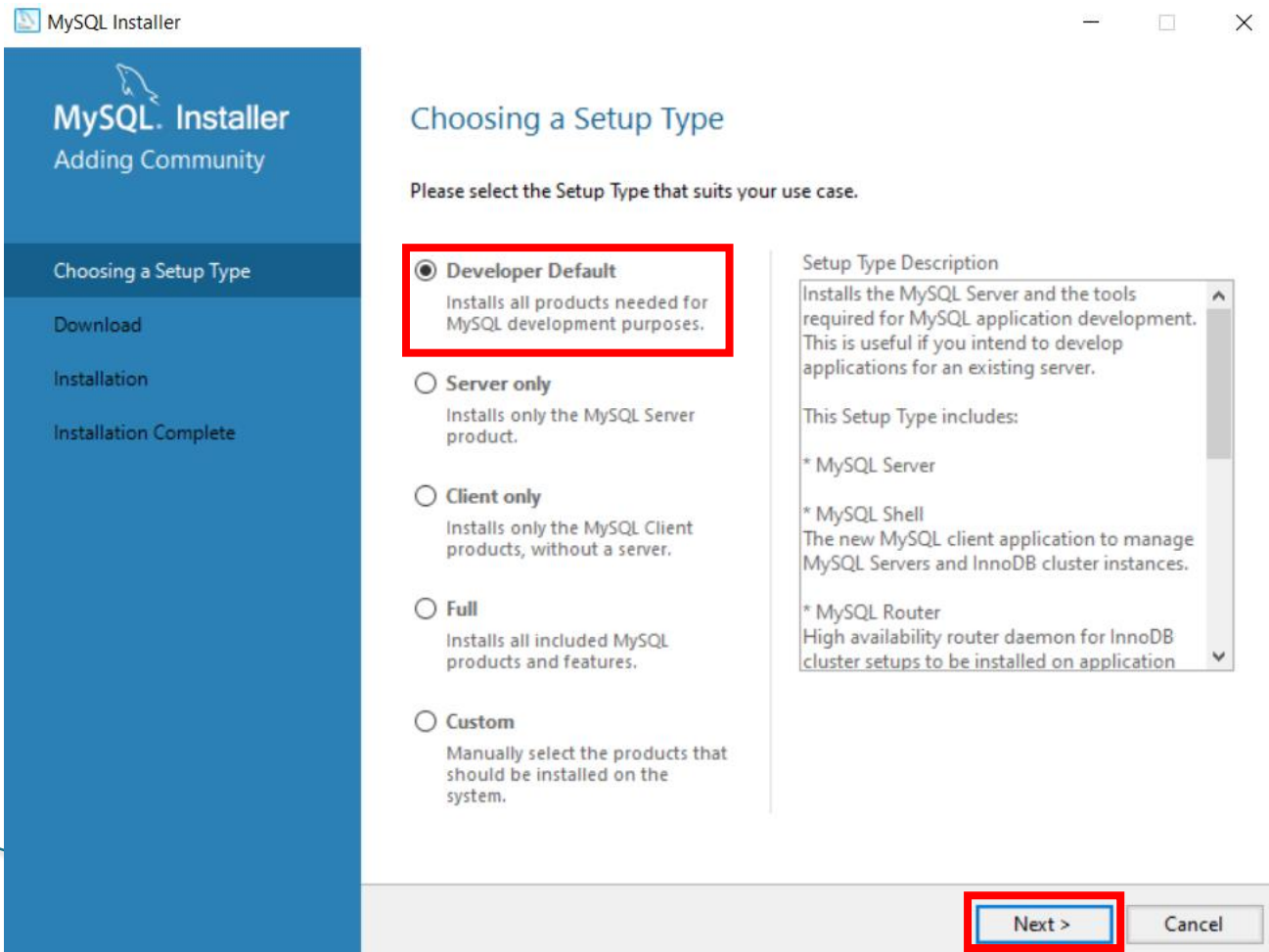
ORACLE

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Instalando o MySQL

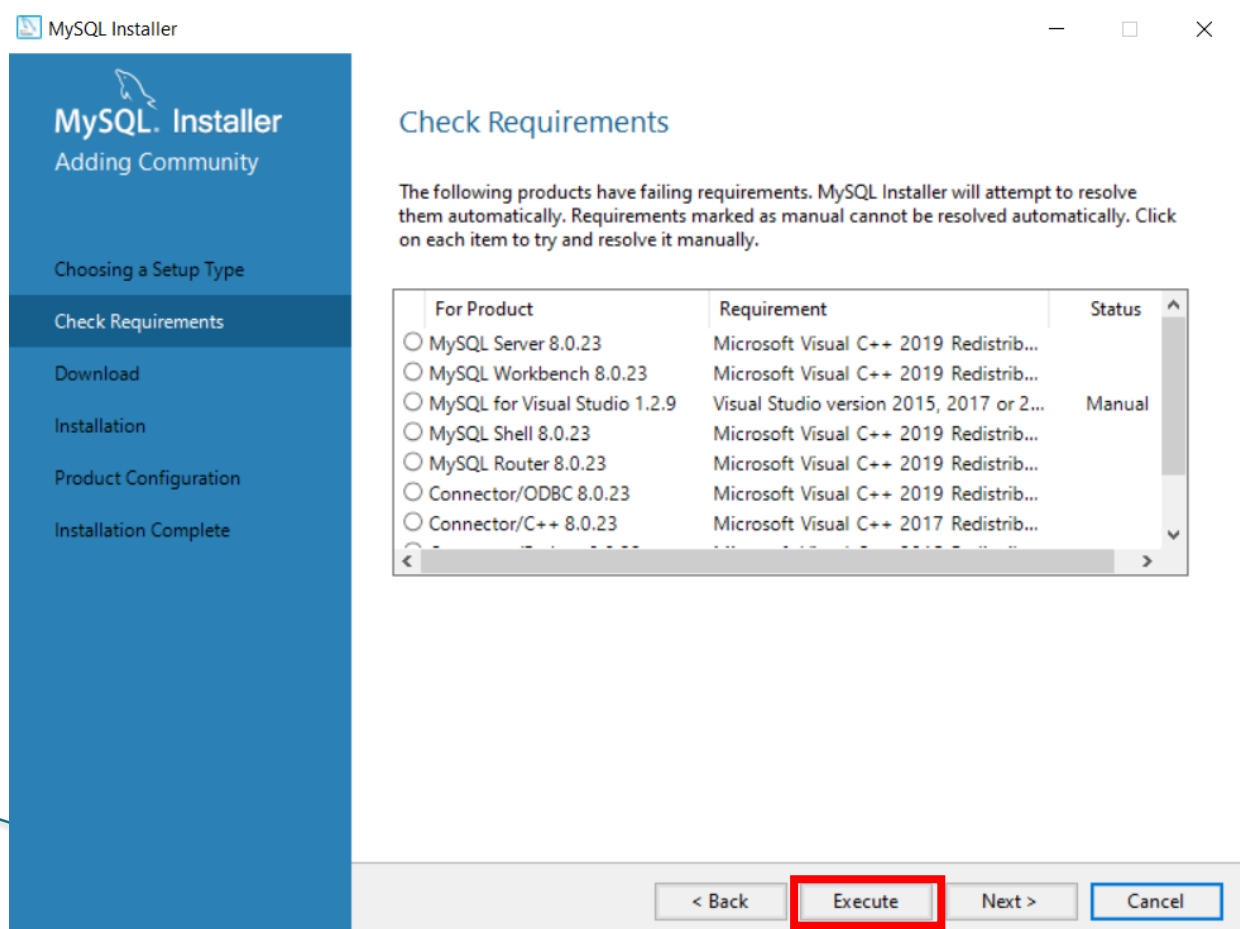
Depois de executar o instalador, mantenha o campo “Developer Default” selecionado em clique em “Next”.



Instalando o MySQL

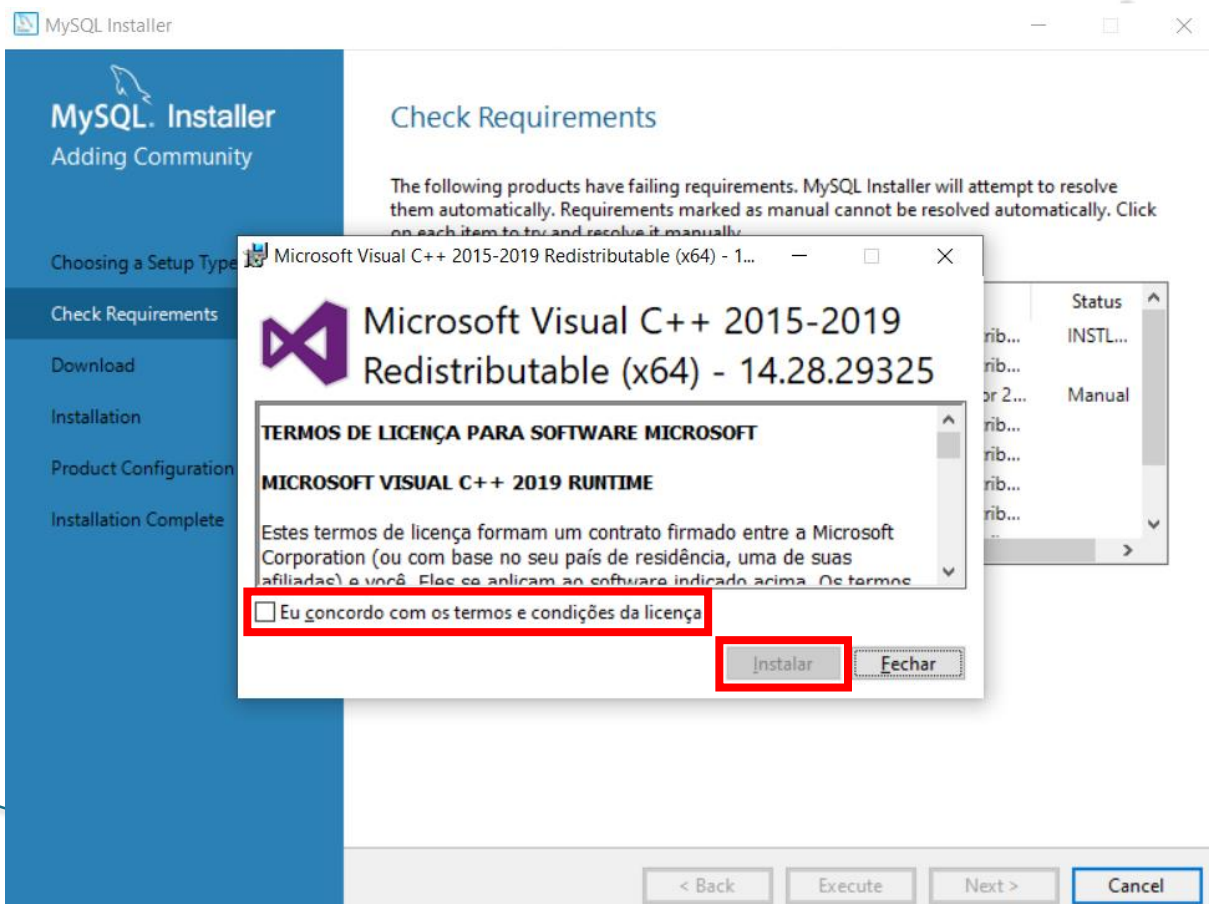
Clique em “Execute” para verificar as dependências.

www.inatel.br



Instalando o MySQL

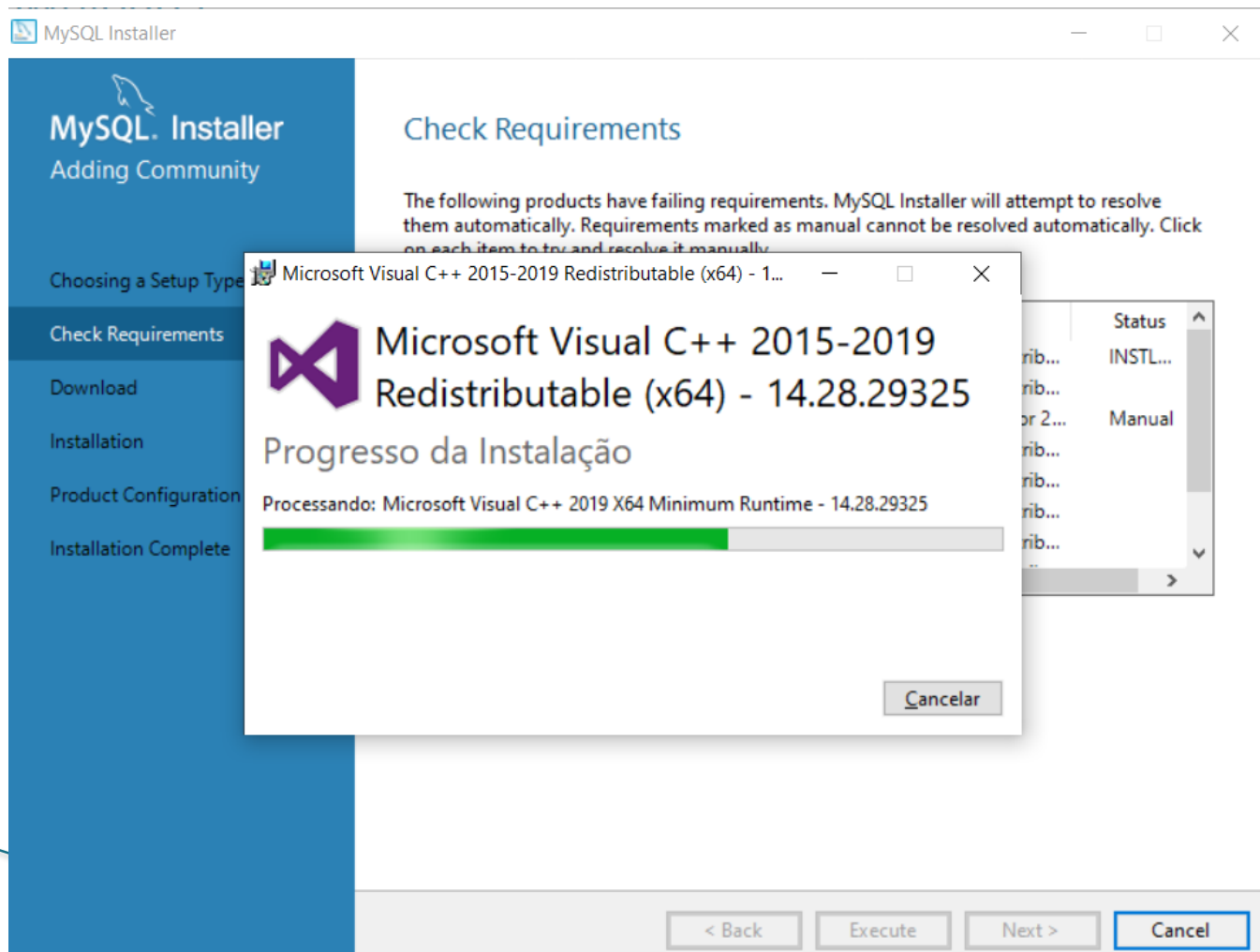
Para o meu caso, precisou ser instalado o Visual C++. Aceite os termos e clique em “Instalar”.



Instalando o MySQL

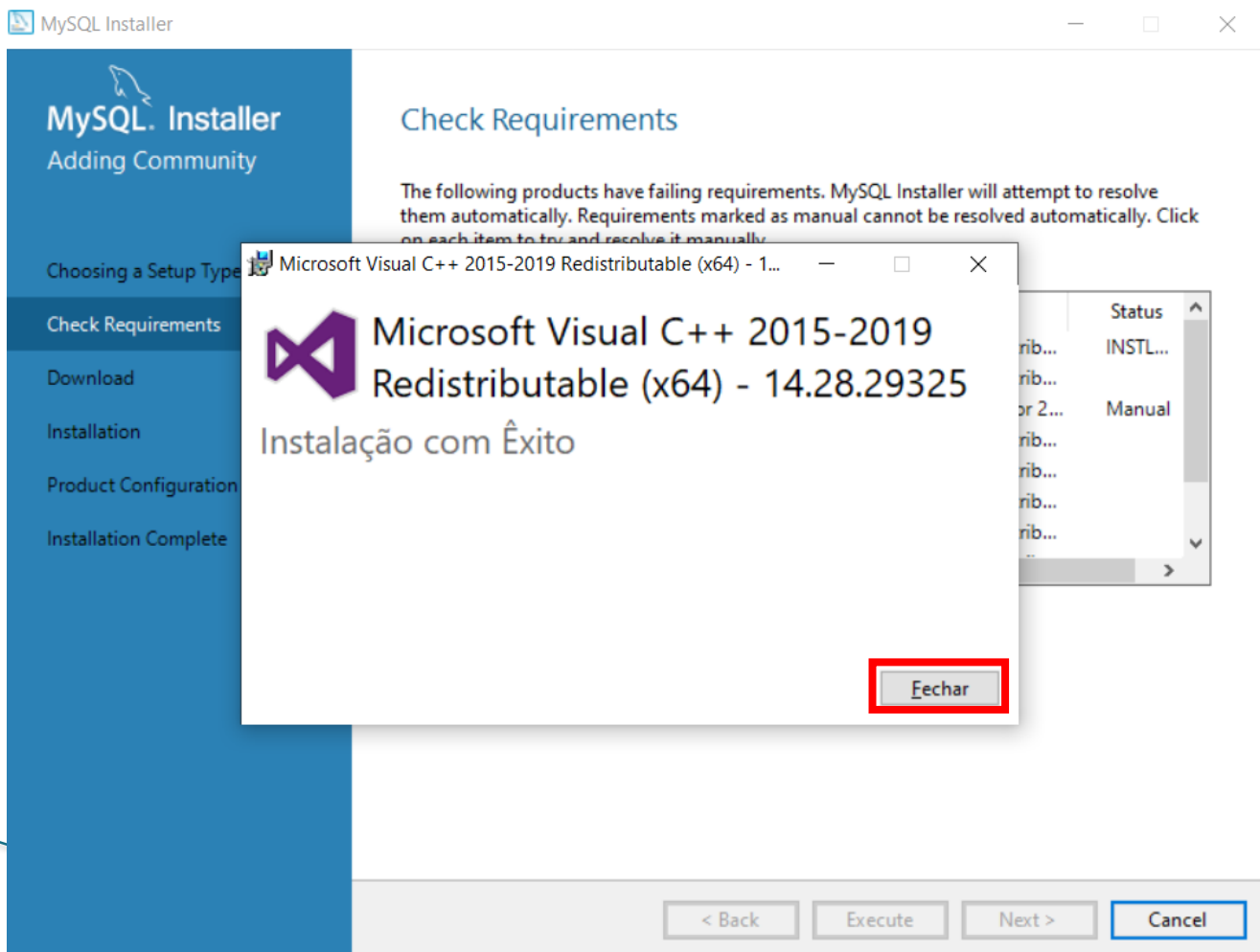
Aguarde o processo ser concluído.

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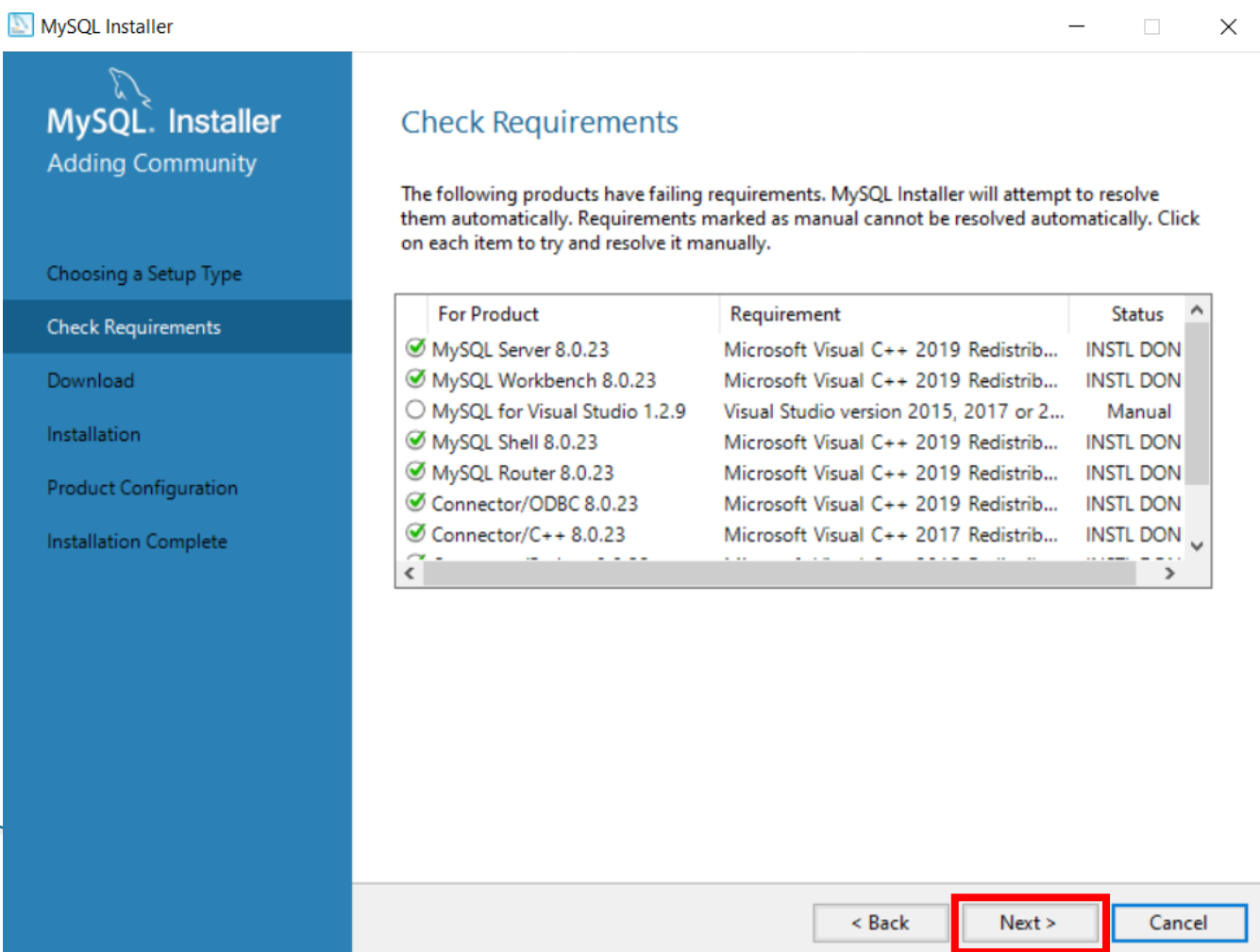
Instalando o MySQL

Clique em “Fechar” para voltar à instalação do MySQL



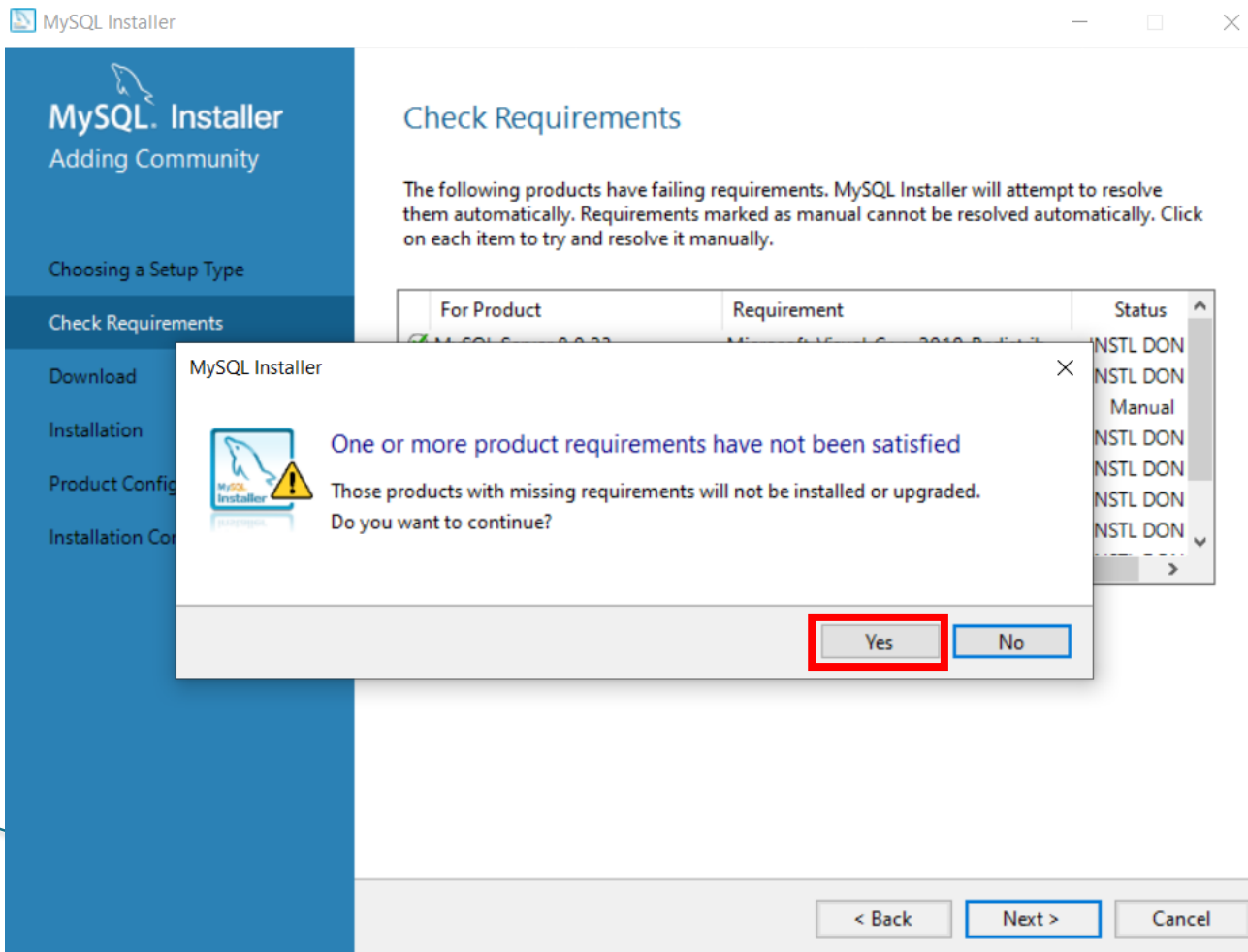
Instalando o MySQL

Algumas dependências como o Visual Studio não será usada, clique em “Next”.



Instalando o MySQL

Aviso sobre a dependência. Pode clicar em “Yes”.



Instalando o MySQL

Clique em “Execute” para realizar o download.

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MySQL Installer

MySQL. Installer
Adding Community

Choosing a Setup Type

Download

Installation

Product Configuration

Installation Complete

Download

The following products will be downloaded.

Product	Status	Progress	Notes
MySQL Server 8.0.23	Ready to download		
MySQL Workbench 8.0.23	Ready to download		
MySQL Shell 8.0.23	Ready to download		
MySQL Router 8.0.23	Ready to download		
Connector/ODBC 8.0.23	Ready to download		
Connector/C++ 8.0.23	Ready to download		
Connector/J 8.0.23	Ready to download		
Connector/NET 8.0.23	Ready to download		
MySQL Documentation 8.0.23	Ready to download		
Samples and Examples 8.0.23	Ready to download		

Click [Execute] to install the following packages.

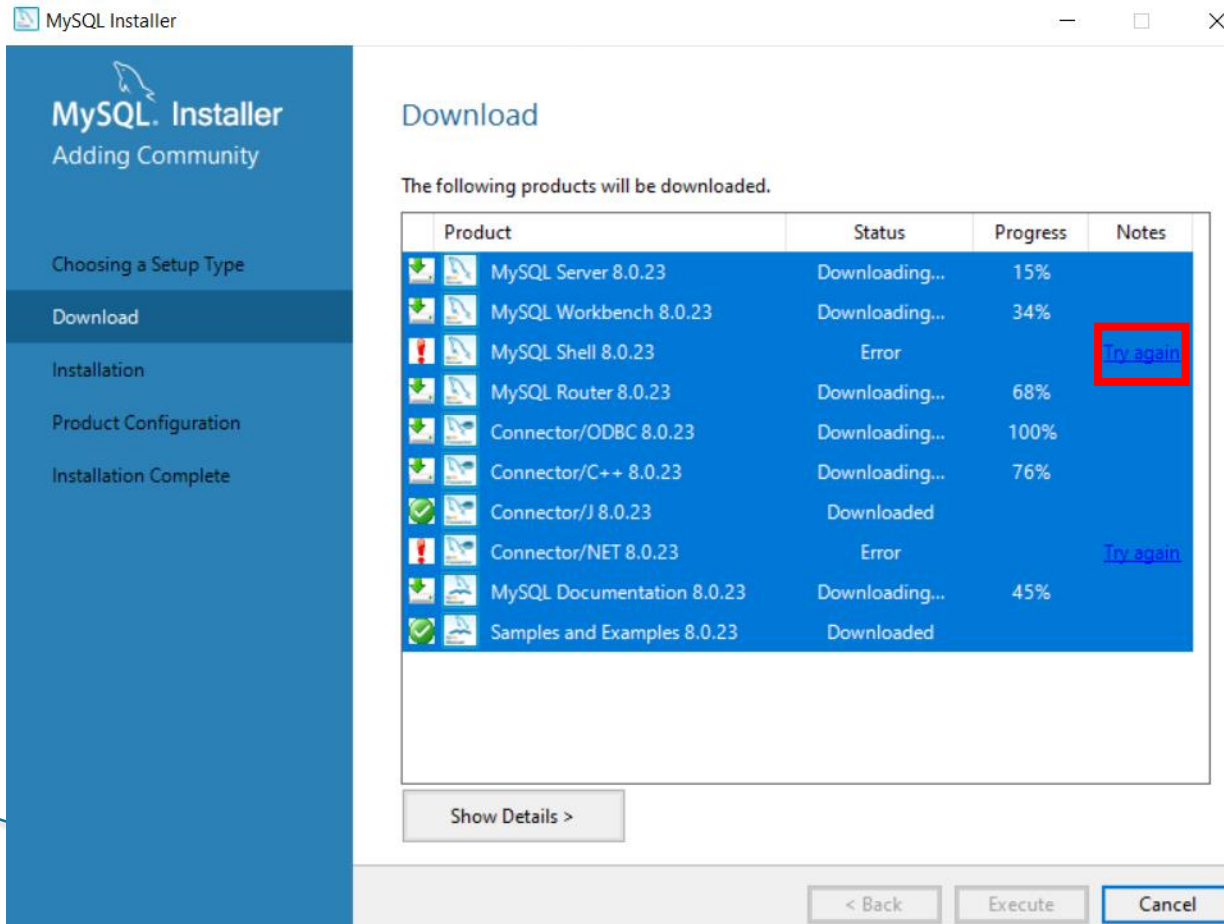
< Back

Execute

Cancel

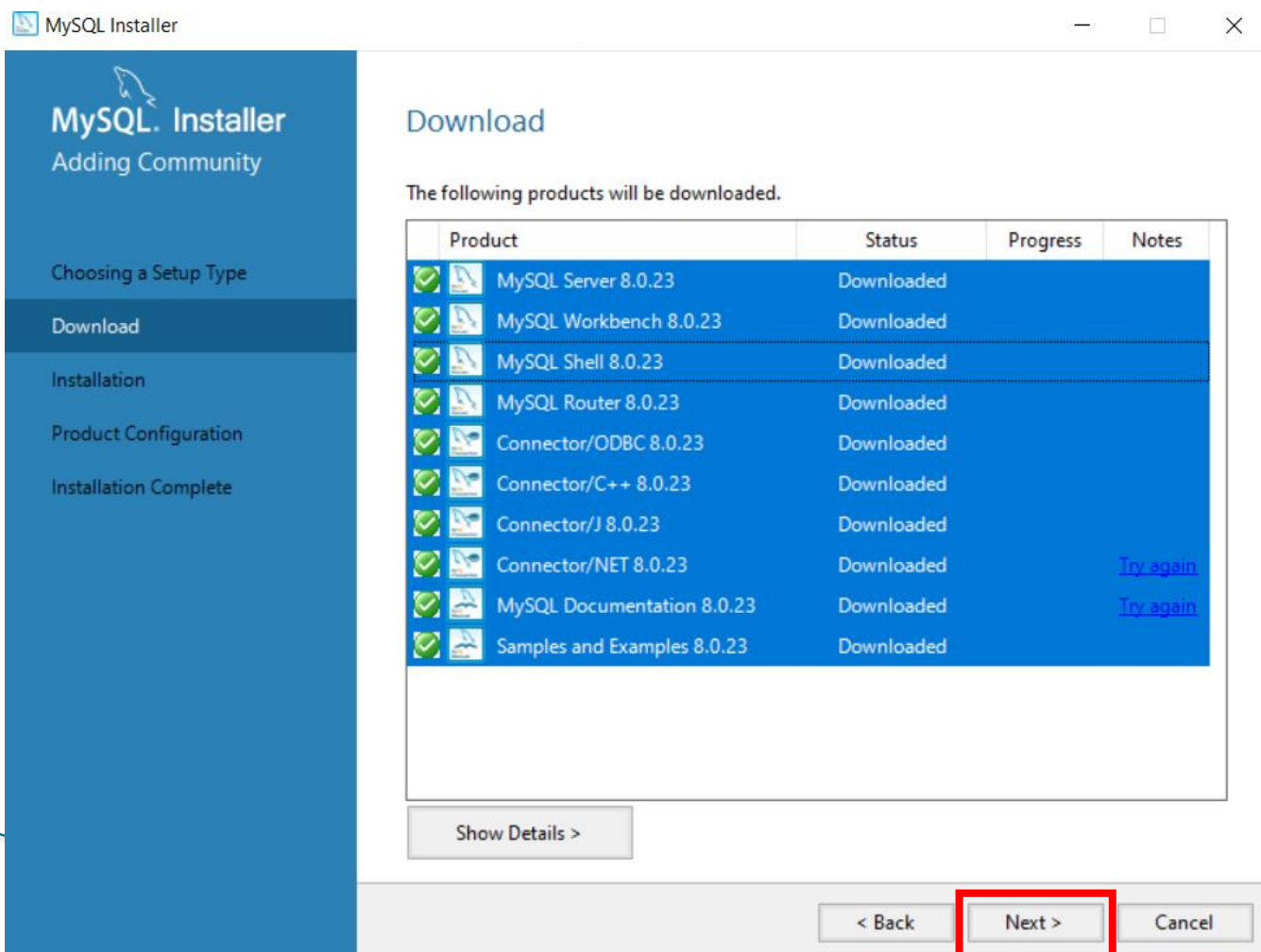
Instalando o MySQL

Caso der erro, clique em “try again”.



Instalando o MySQL

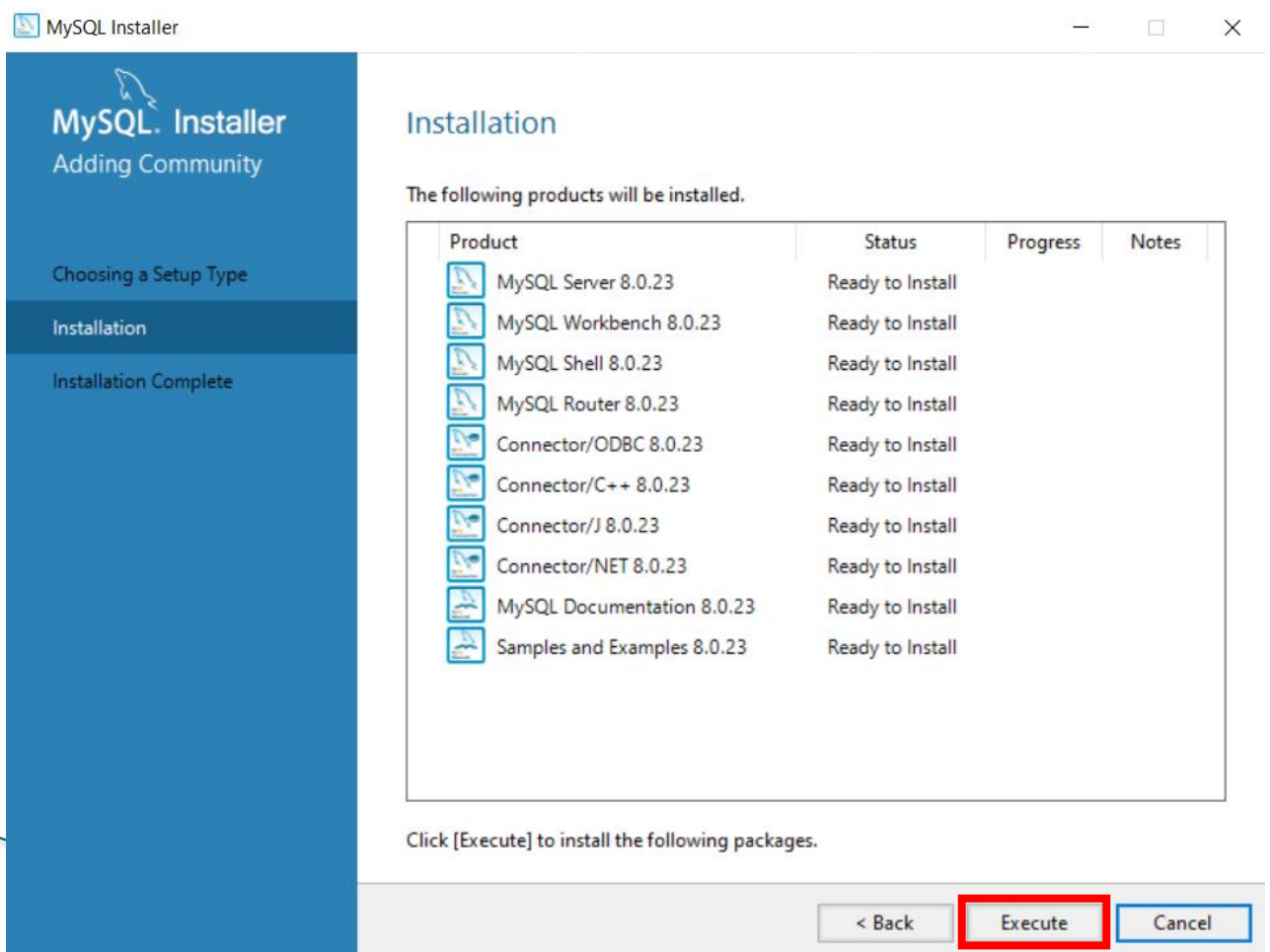
Após concluir, clique em “Next”.



Instalando o MySQL

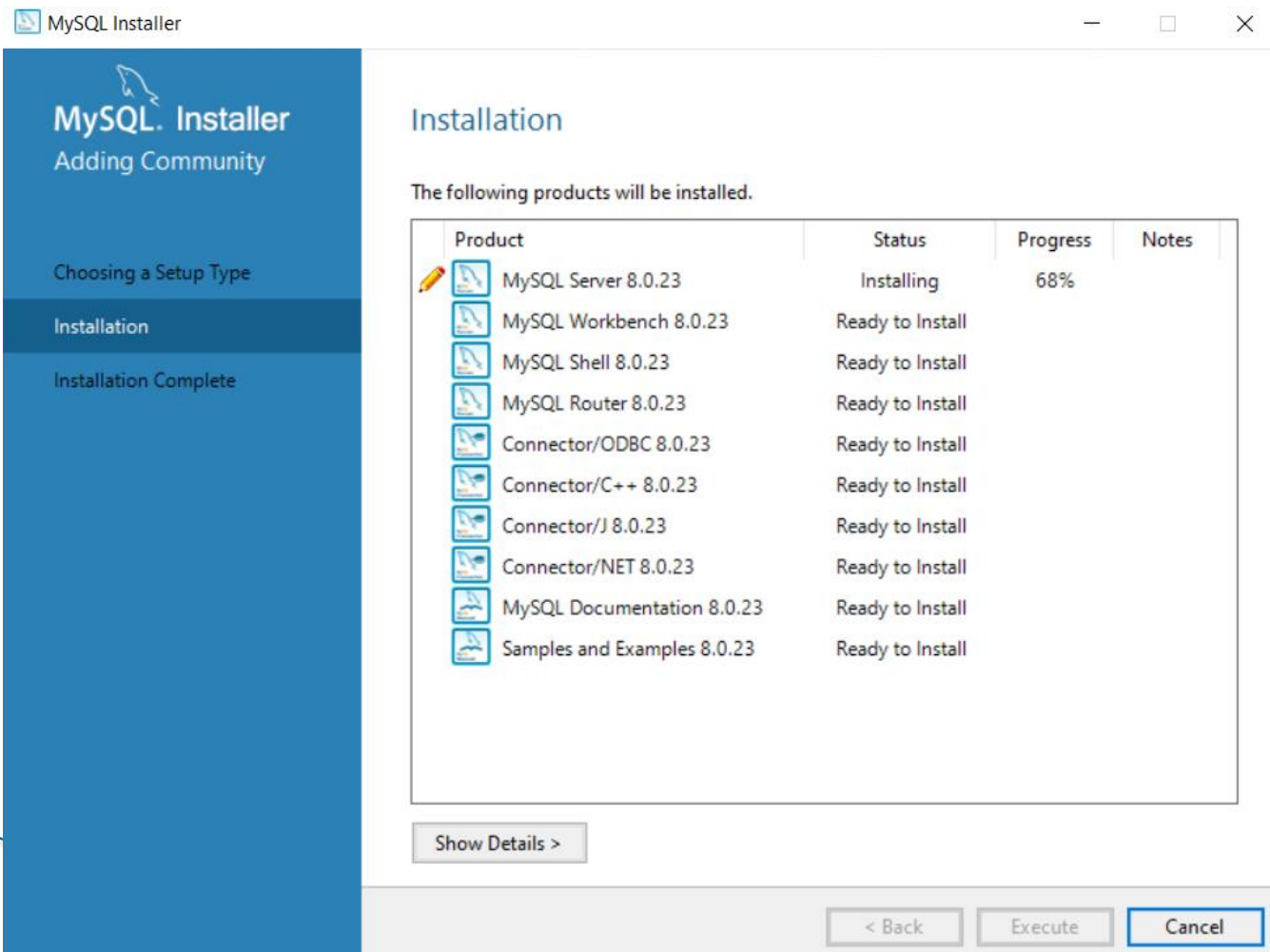
Clique em “Execute” para instalar.

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Instalando o MySQL

Aguarde os processos de instalação serem concluídos.



Instalando o MySQL

Clique em “Next” para prosseguir.

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MySQL Installer

Adding Community

Choosing a Setup Type

Installation

Installation Complete

Installation

The following products will be installed.

Product	Status	Progress	Notes
MySQL Server 8.0.23	Complete		
MySQL Workbench 8.0.23	Complete		
MySQL Shell 8.0.23	Complete		
MySQL Router 8.0.23	Complete		
Connector/ODBC 8.0.23	Complete		
Connector/C++ 8.0.23	Complete		
Connector/J 8.0.23	Complete		
Connector/NET 8.0.23	Complete		
MySQL Documentation 8.0.23	Complete		
Samples and Examples 8.0.23	Complete		

Show Details >

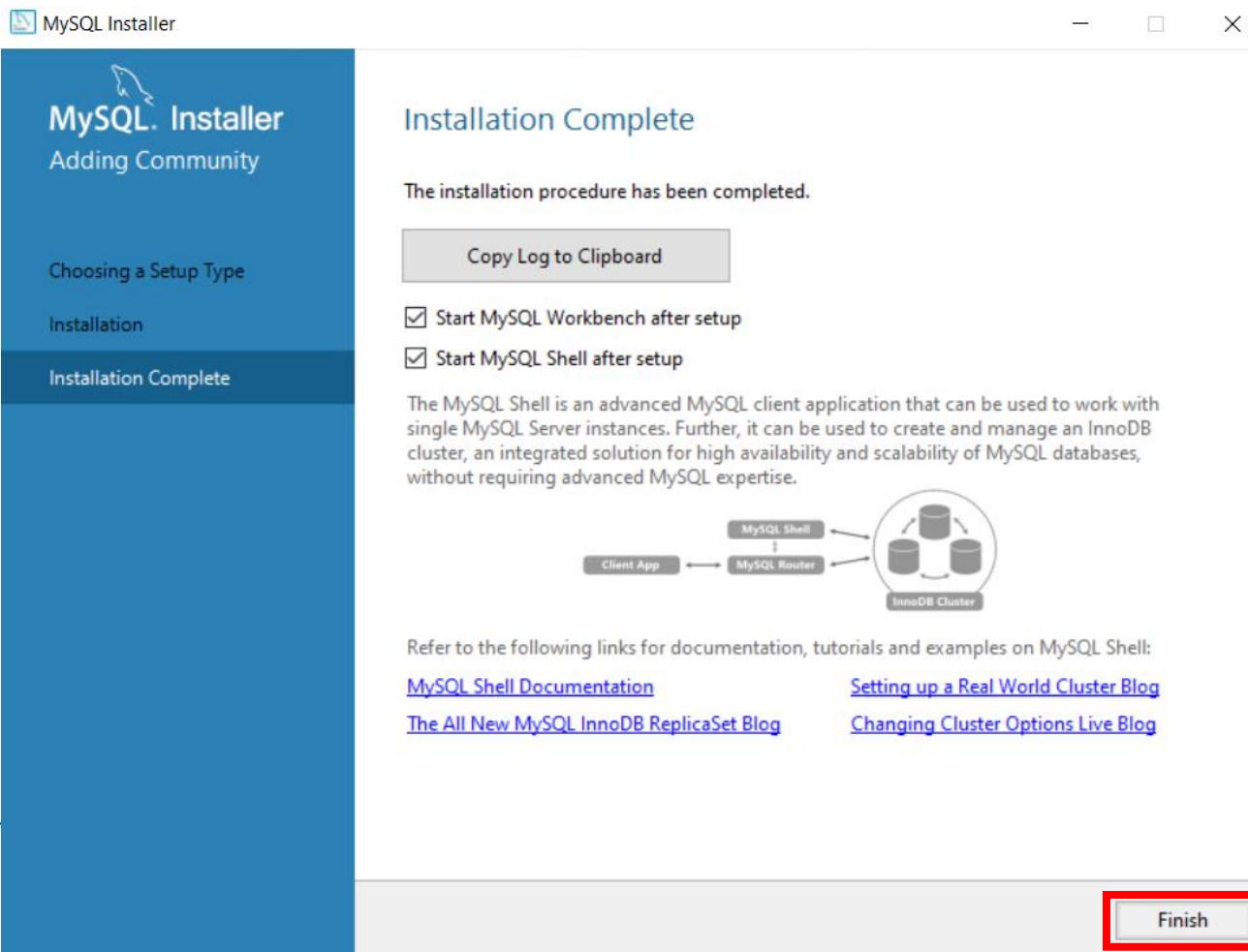
< Back

Next >

Cancel

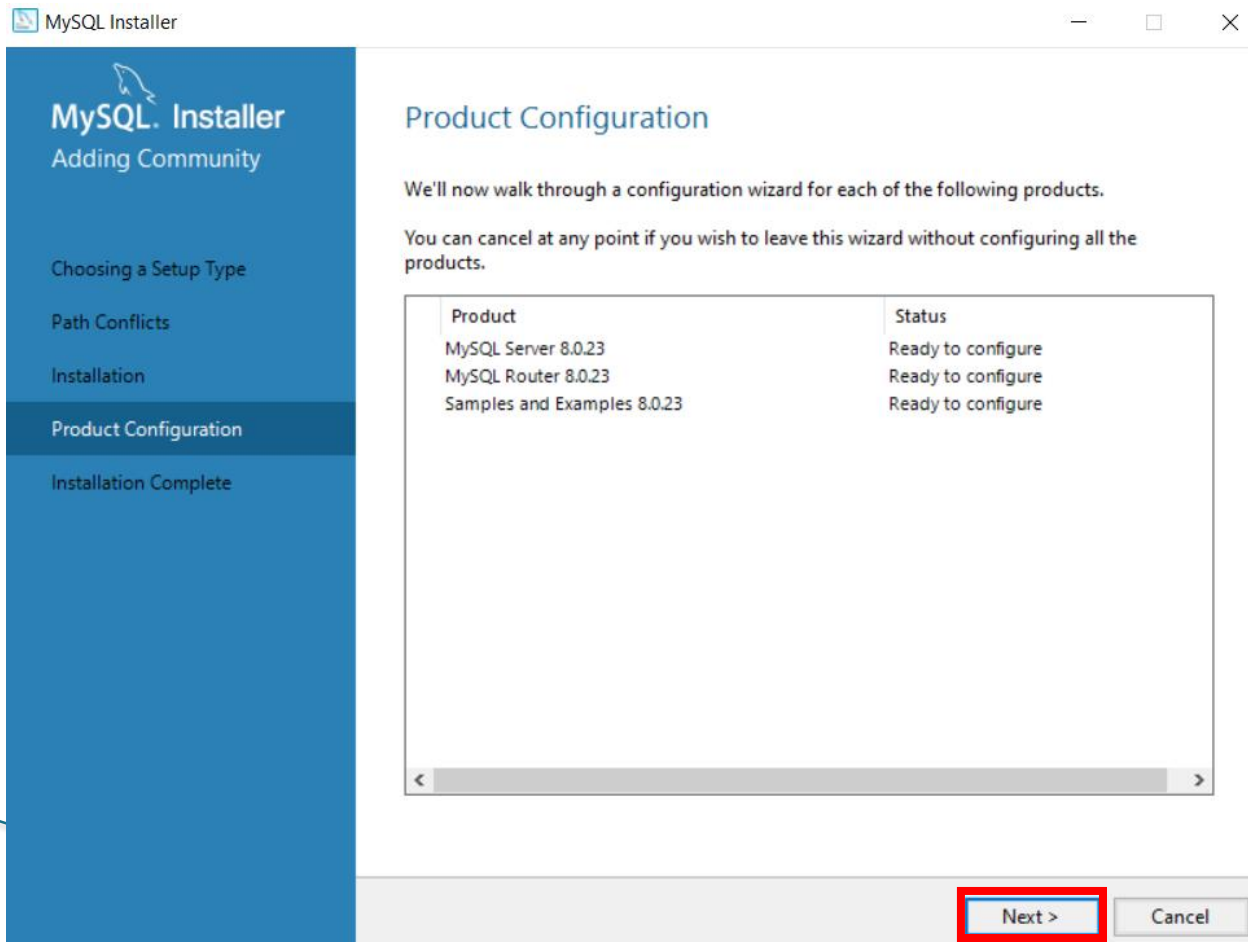
Instalando o MySQL

Instalação concluída, clique em “Finish” e vamos fazer algumas configurações.



Configurando o MySQL

Clique em “Next” para prosseguir.



Configurando o MySQL

Vamos configurar o acesso para o usuário global. Clique em “Next”.

MySQL Installer

MySQL. Installer
MySQL Server 8.0.23

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

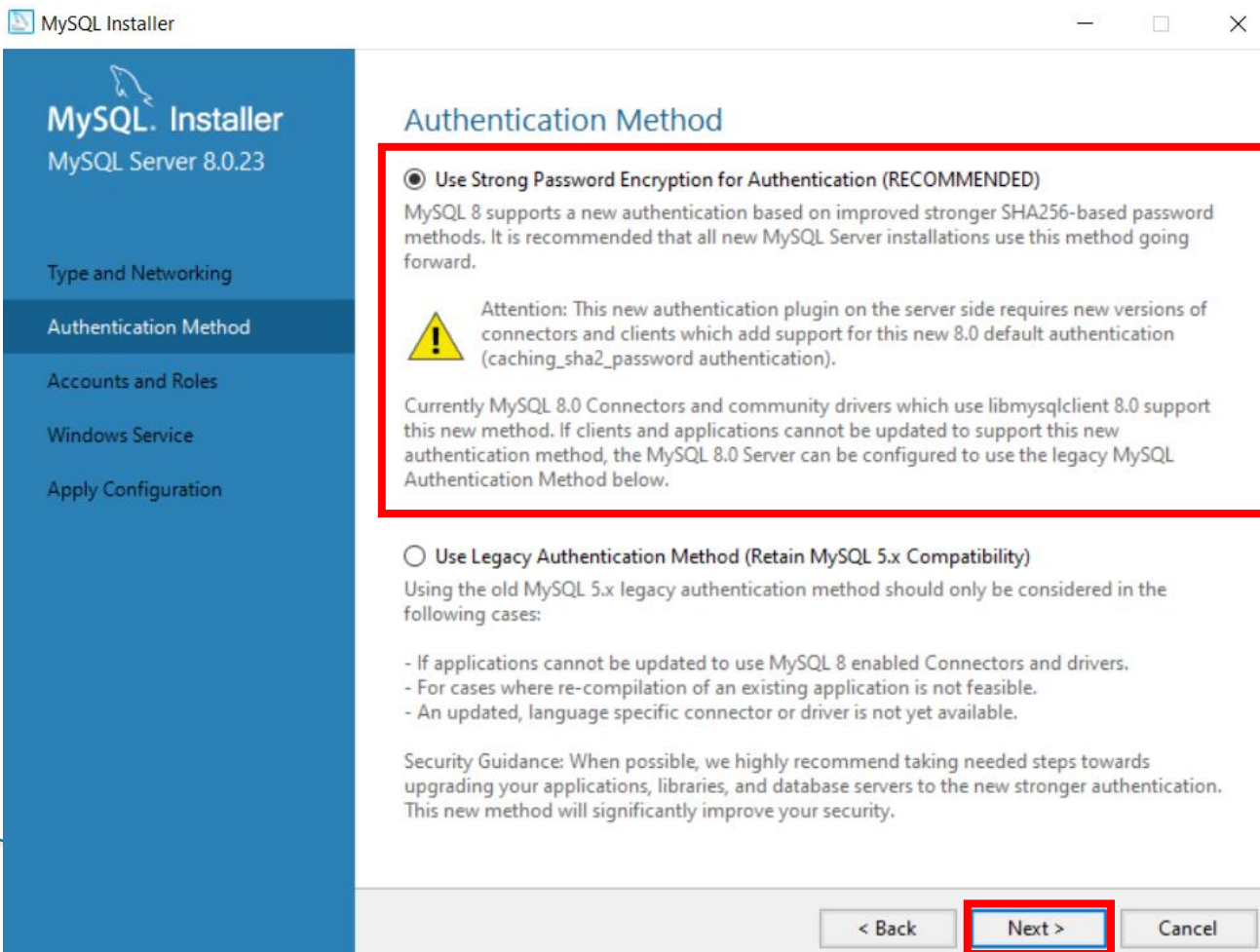
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

Next > Cancel

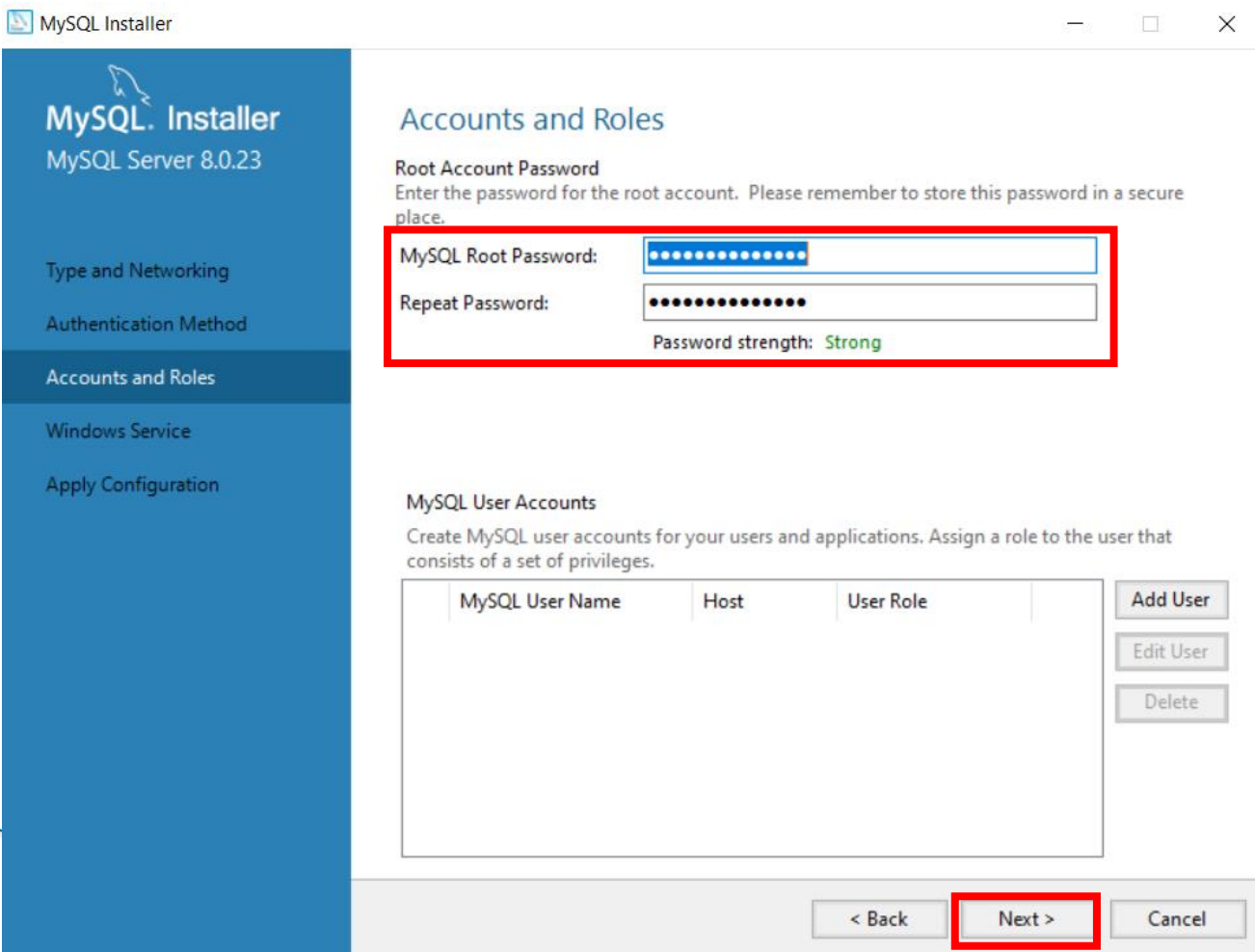
Configurando o MySQL

Use a autenticação recomendada e clique em “Next”.



Configurando o MySQL

Defina a senha como “root” e clique em “Next”.



MySQL Installer

MySQL. Installer
MySQL Server 8.0.23

- 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: **Strong**

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.

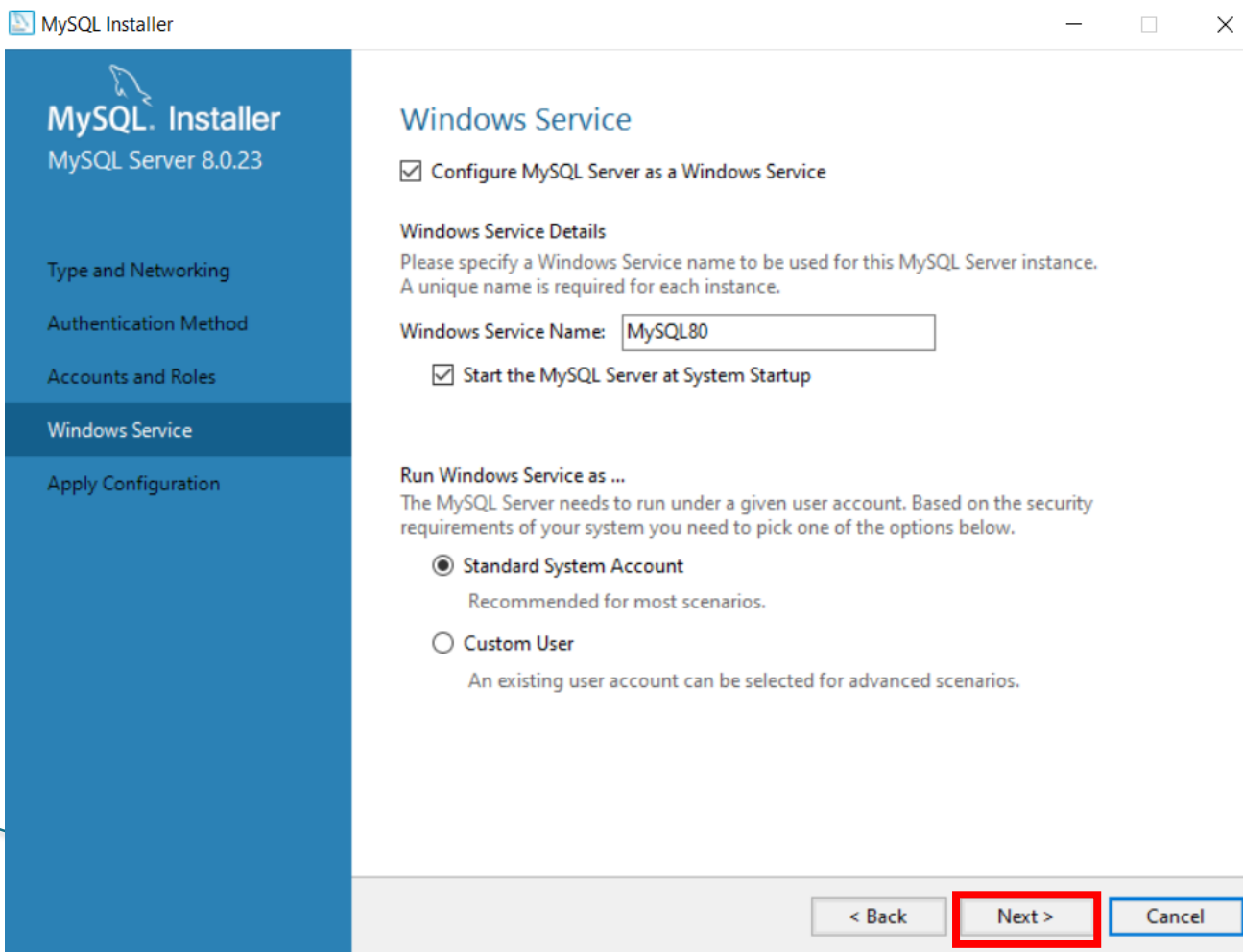
MySQL User Name	Host	User Role

Add User
Edit User
Delete

< Back **Next >** Cancel

Configurando o MySQL

Mantenha os serviços como estão e clique em “Next”.



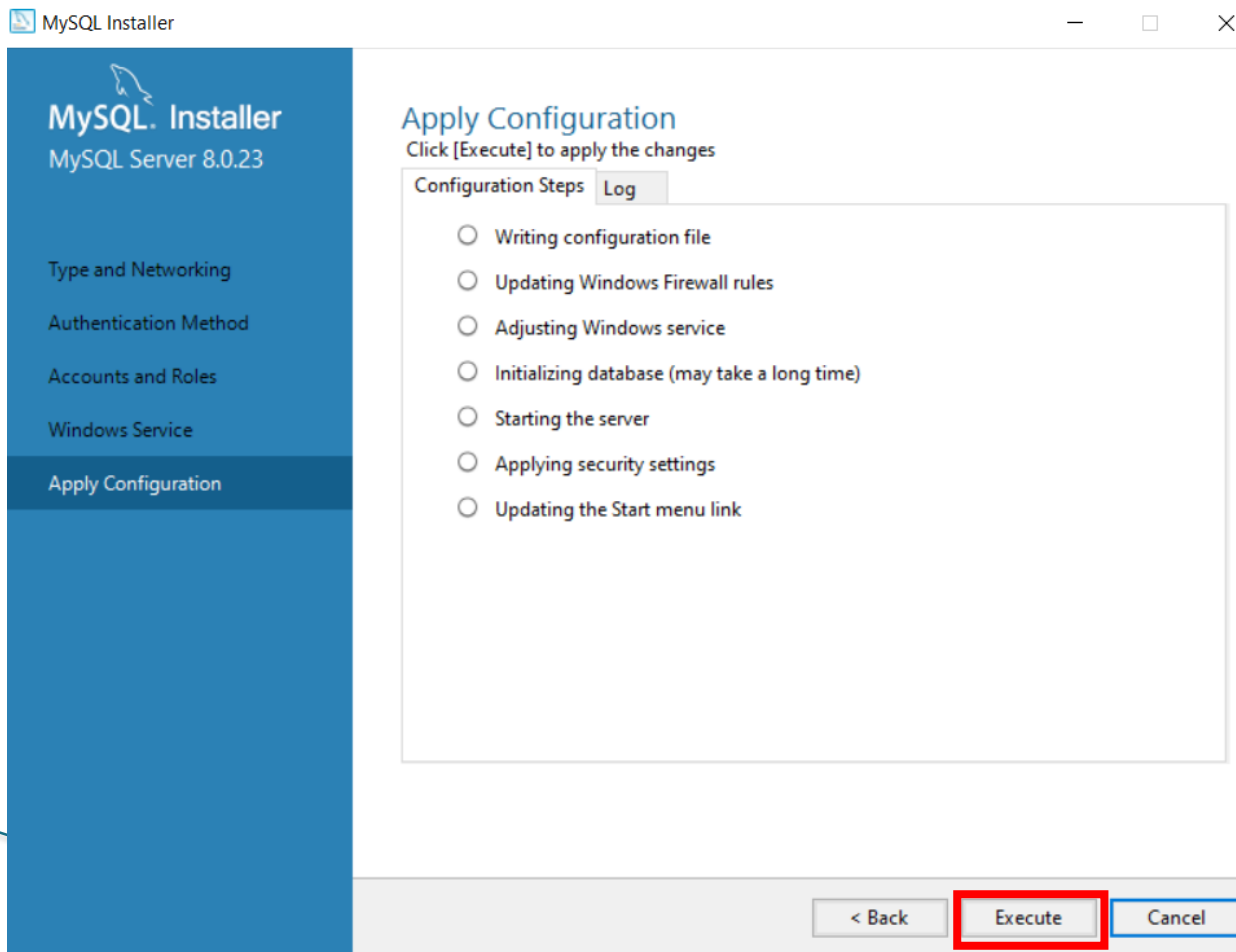
The screenshot shows the MySQL Installer window for MySQL Server 8.0.23. The left sidebar contains a list of configuration steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service (which is the current step), and Apply Configuration. The main area is titled 'Windows Service' and contains the following options:

- ☒ 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.

At the bottom of the window, there are three buttons: '< Back', 'Next >' (which is highlighted with a red rectangle), and 'Cancel'.

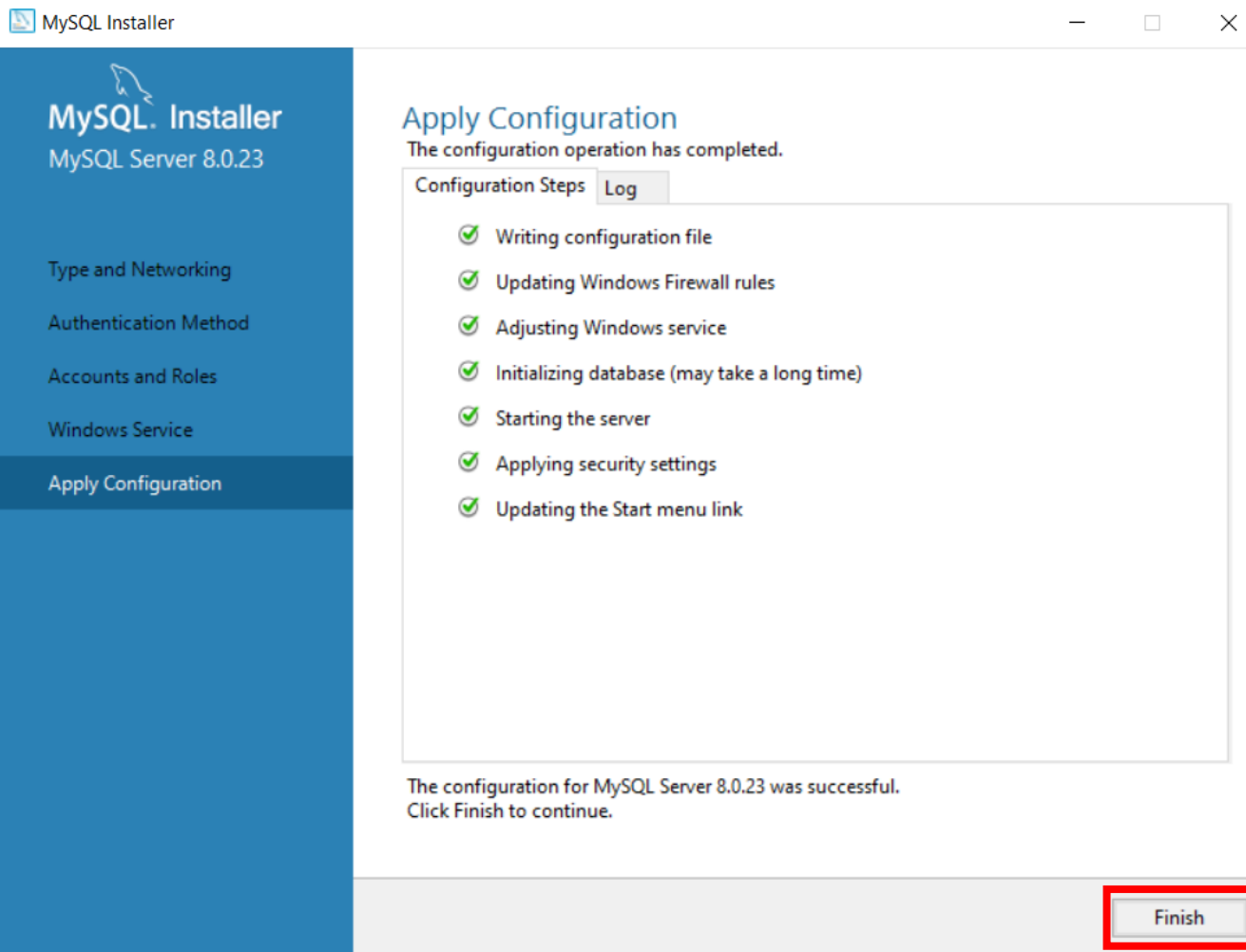
Configurando o MySQL

Clique em “Execute” para aplicar as configurações.



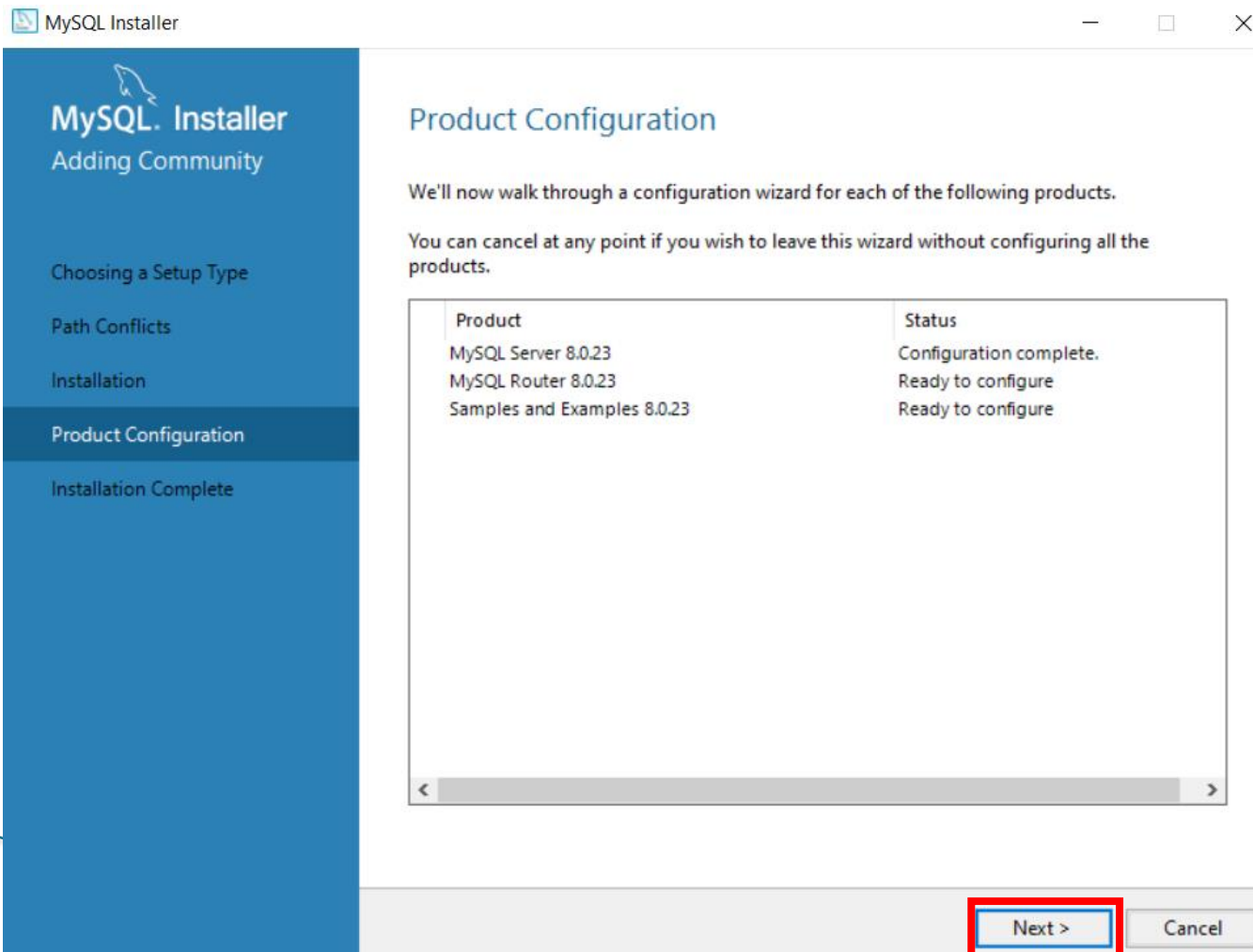
Configurando o MySQL

Clique em “Finish” para encerrar as configurações de autenticação.



Configurando o MySQL

Clique em “Next” para definir o tipo de cluster que vamos trabalhar.



Configurando o MySQL

Pode deixar tudo desmarcado, vamos ter uma aula específica sobre os tipos de clusters, clique em “Finish”.

MySQL Installer

MySQL. Installer
MySQL Router 8.0.23

MySQL Router Configuration

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:

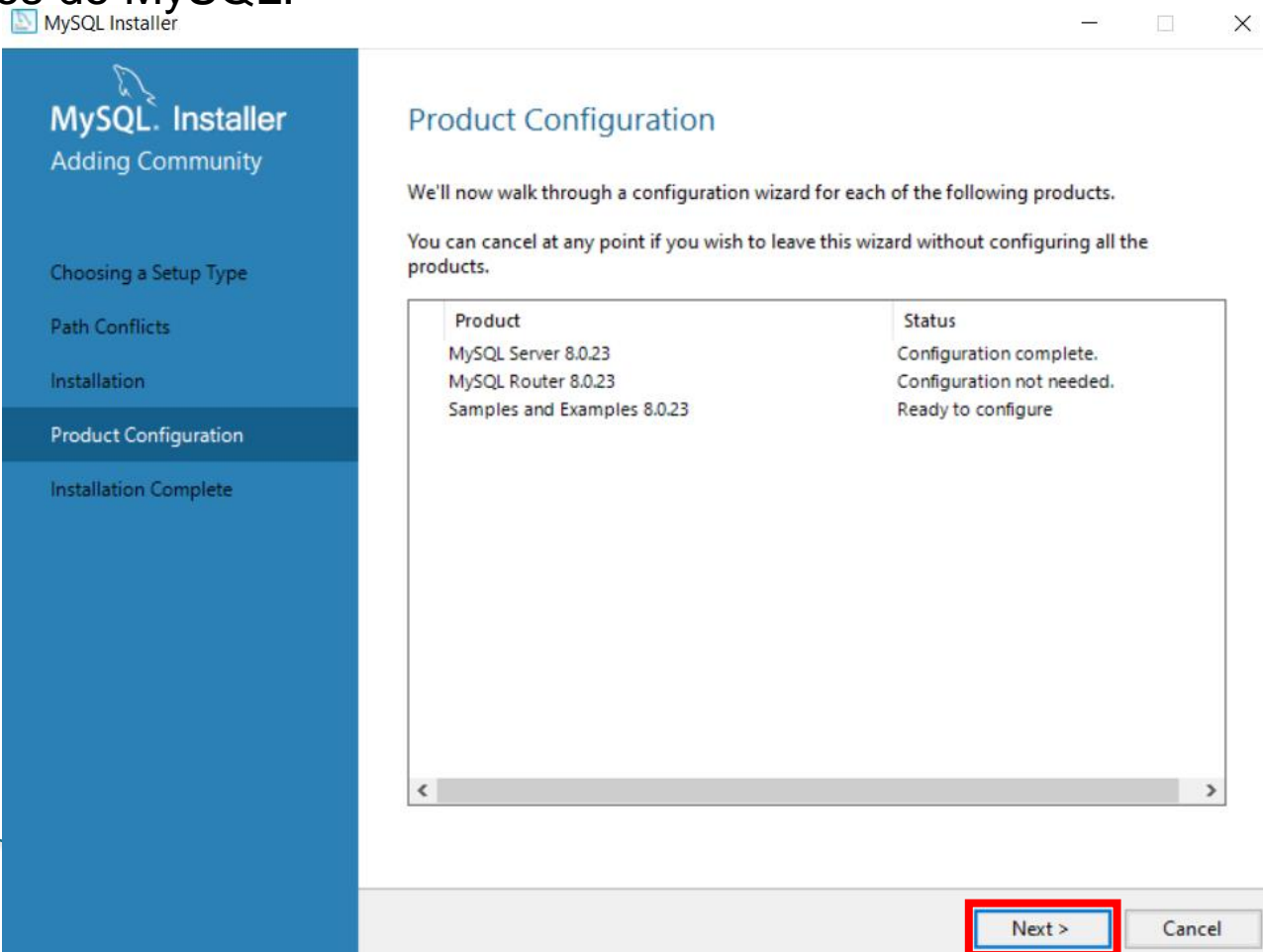
MySQL X protocol connections to InnoDB cluster:

Read/Write:

Read Only:

Configurando o MySQL

Clique em “Next” para configurar conexão ao servidor carregando as amostras e exemplos do MySQL.



Configurando o MySQL

O usuário global é o root, coloque a senha cadastrada nos passos anteriores e clique em “Check”. Se a conexão for bem sucedida, clique em “Next”.

MySQL Installer

Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

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

	Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/>	MySQL Server 8.0.23	3306	X64	Stand-alone Server	Connection succeeded.

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

User name: root

Credentials provided in Server configuration

Password:

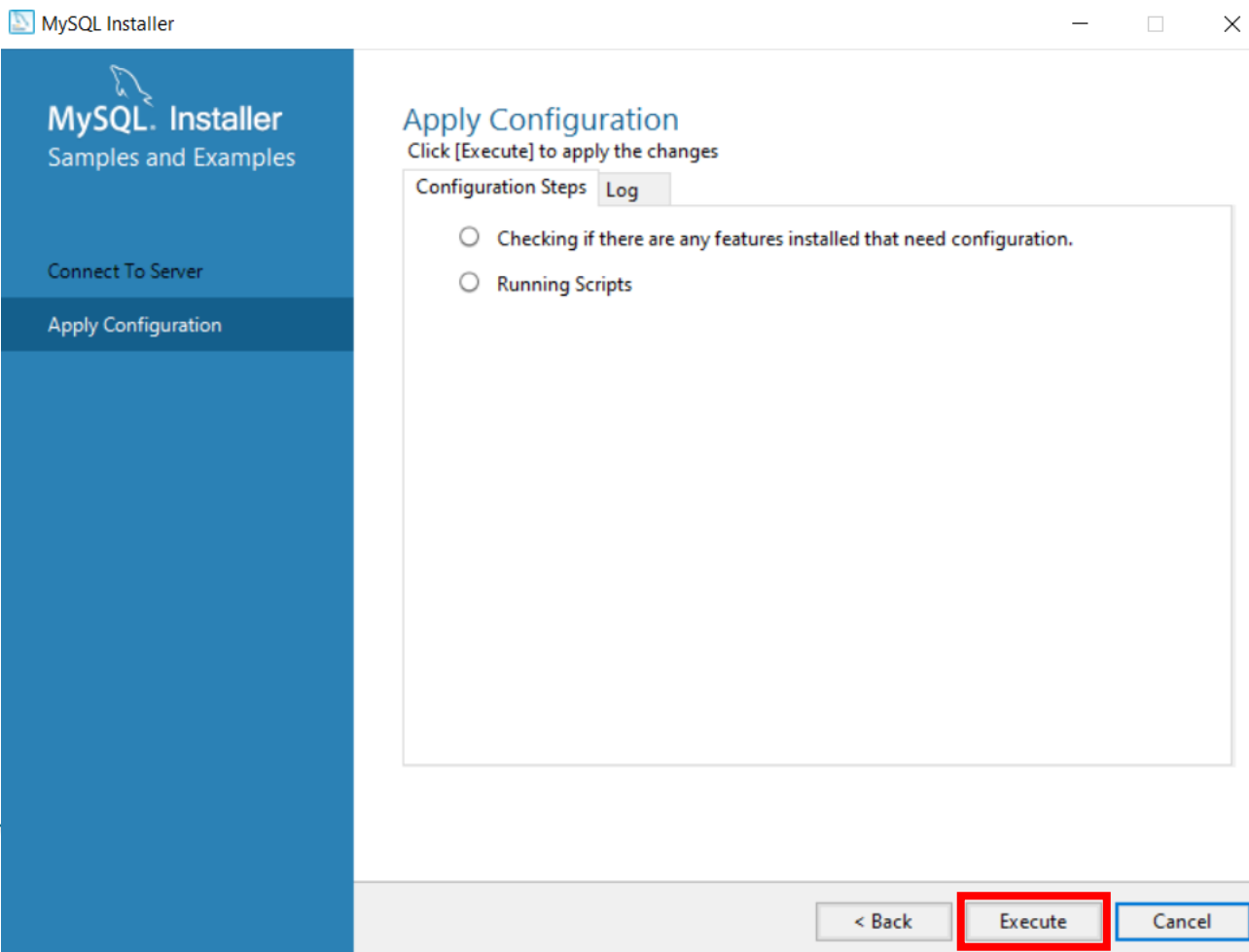
Check

Next >

Cancel

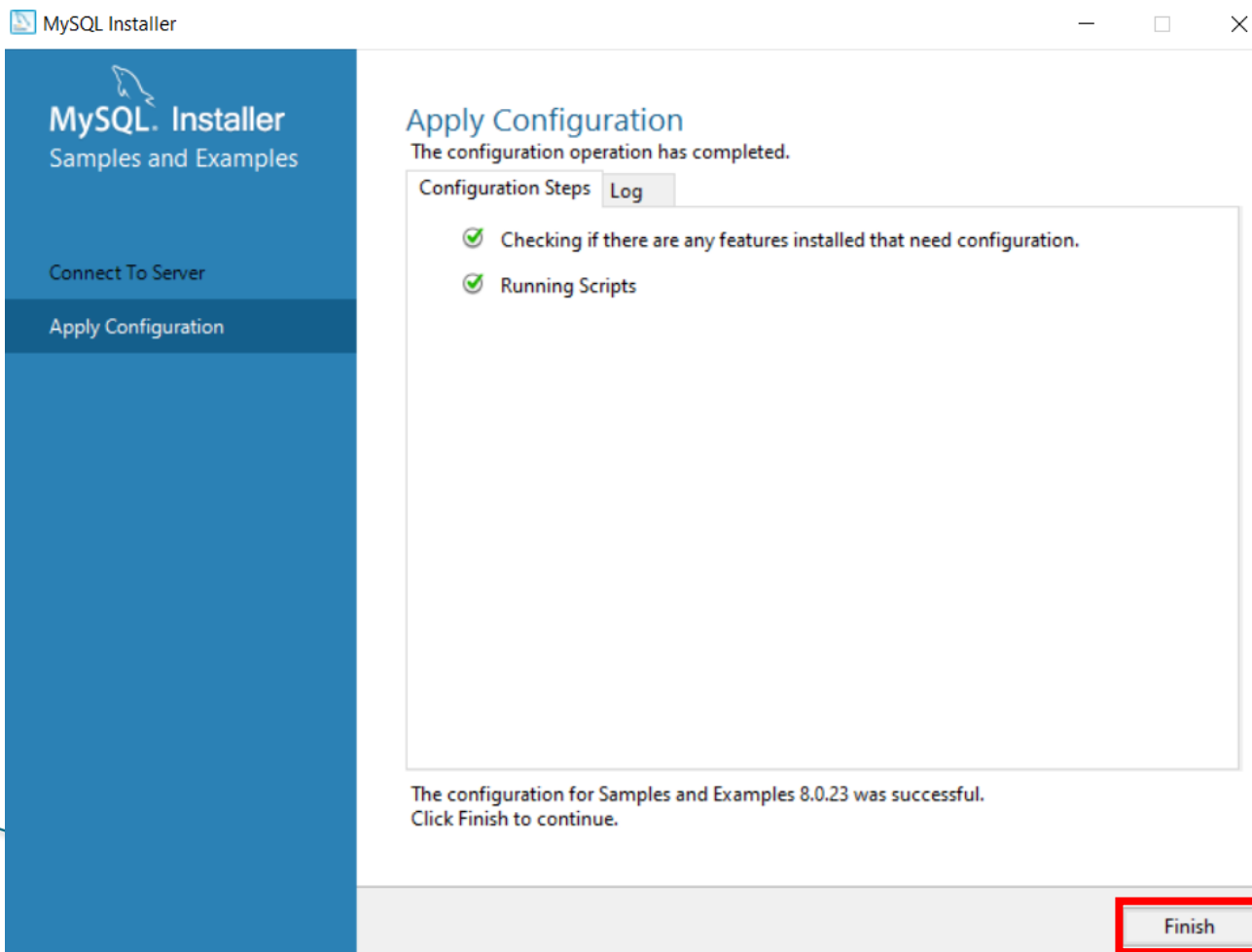
Configurando o MySQL

Clique em “Execute” para aplicar as configurações.



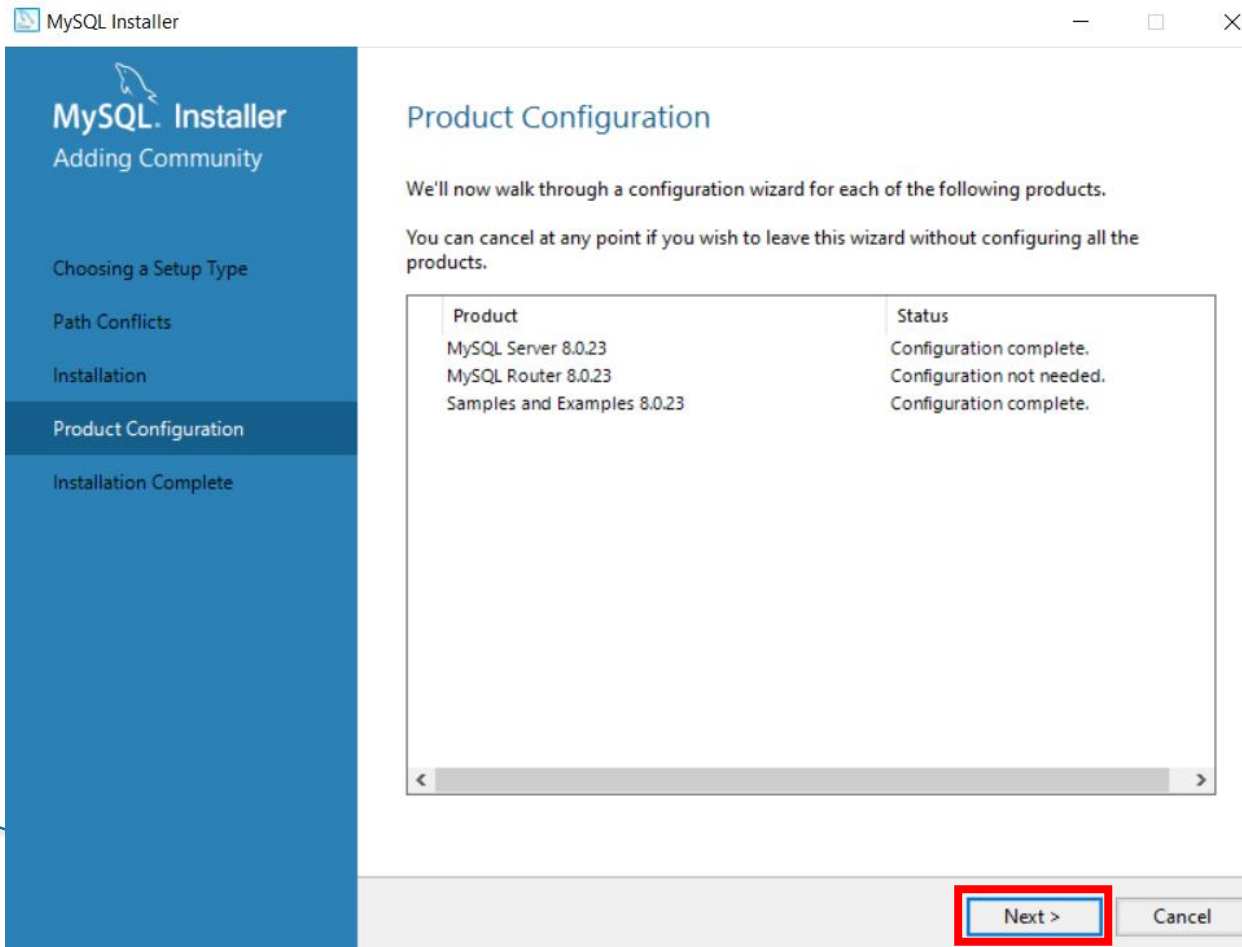
Configurando o MySQL

Clique em “Finish”.



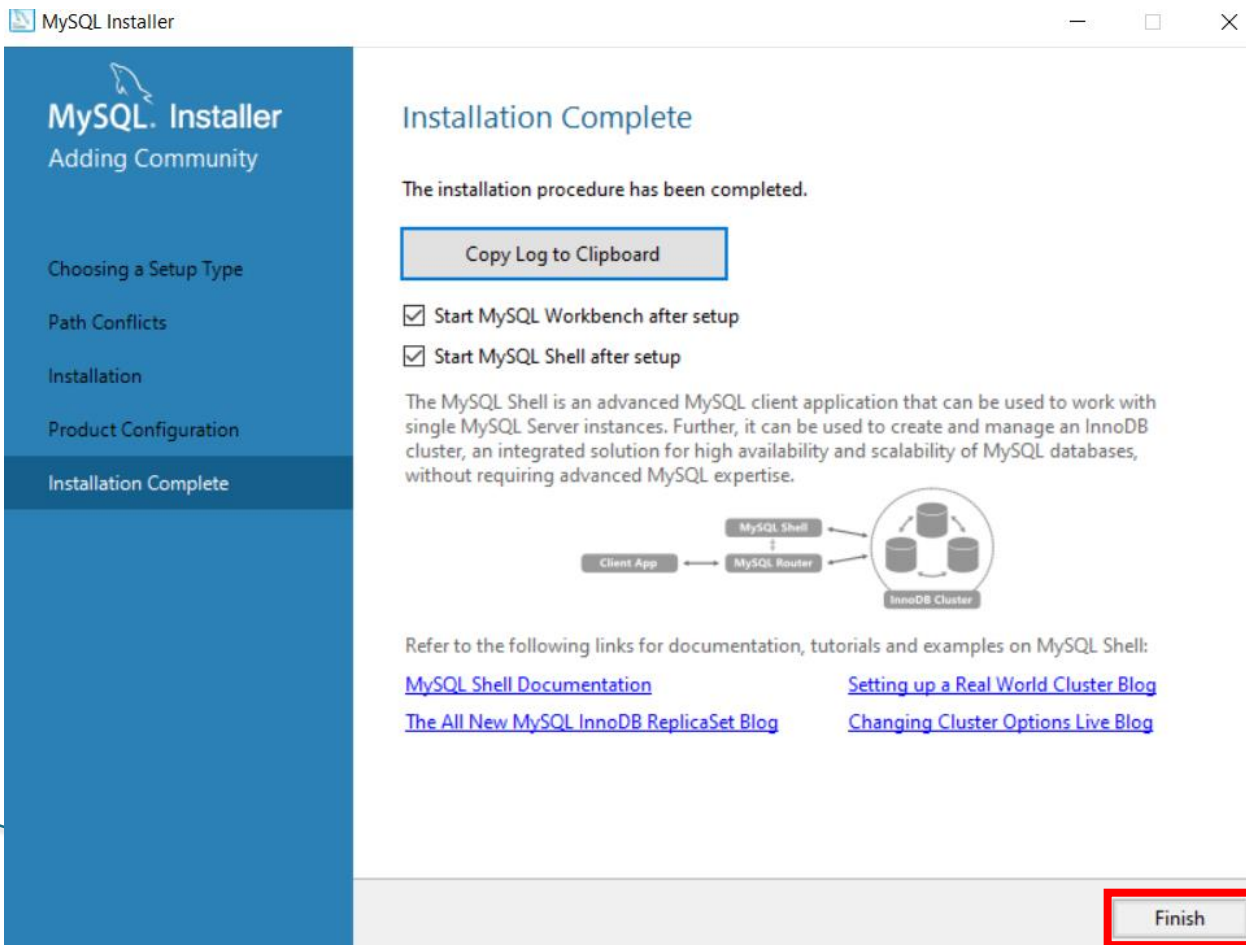
Configurando o MySQL

Clique em “Next” para encerrar.



Configurando o MySQL

Clique em “Finish” para encerrar o processo de configuração e iniciar o MySQL Workbench.



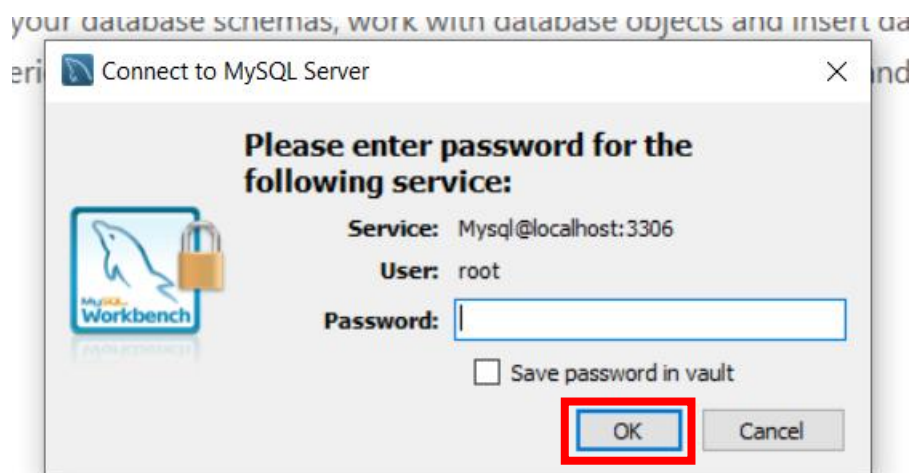
Iniciando o MySQL Workbench

Clique em “Local Instance MySQL80” para iniciar uma conexão com o servidor.



Iniciando o MySQL Workbench

Coloque a senha cadastrada durante o processo de instalação e clique em “OK”.



Iniciando o MySQL Workbench

Faça um teste. Escreva “CREATE DATABASE TESTE;” e “USE TESTE;” clique o raio destacado e observe o Action Output na parte inferior da janela.

