

## Bootcamp IGTI: Analista de Dados

## Manual de Instalação MySQL no Windows

Acesse o site: <https://dev.mysql.com/downloads/mysql/>.

Em seguida, clique em Go to download Page.

MySQL Community Downloads

MySQL Community Server


General Availability (GA) Releases Archives

### MySQL Community Server 8.0.23

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-8.0.23-winx64.zip)	8.0.23	193.0M	<a href="#">Download</a>
MD5: a48558e14c73e300948fa77d6d6c62ec   Signature			
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-8.0.23-winx64-debug-test.zip)	8.0.23	441.5M	<a href="#">Download</a>
MD5: cfc86ceb95503c7251941e4da0ce13a6   Signature			

Escolha a opção 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 (mysql-installer-web-community-8.0.23.0.msi)	8.0.23	2.4M	<a href="#">Download</a>
MD5: a3af6d91f93e046452b38a1e2589534c   Signature			
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.23.0.msi)	8.0.23	422.4M	<a href="#">Download</a>
MD5: 8de85ced955631901829a1a363cdebF50   Signature			

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

Na tela a seguir, clique em No thanks, just start my download.

## 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

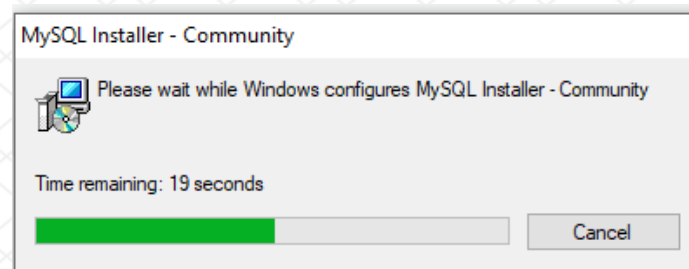
Login »  
using my Oracle Web account

Sign Up »  
for an Oracle Web account

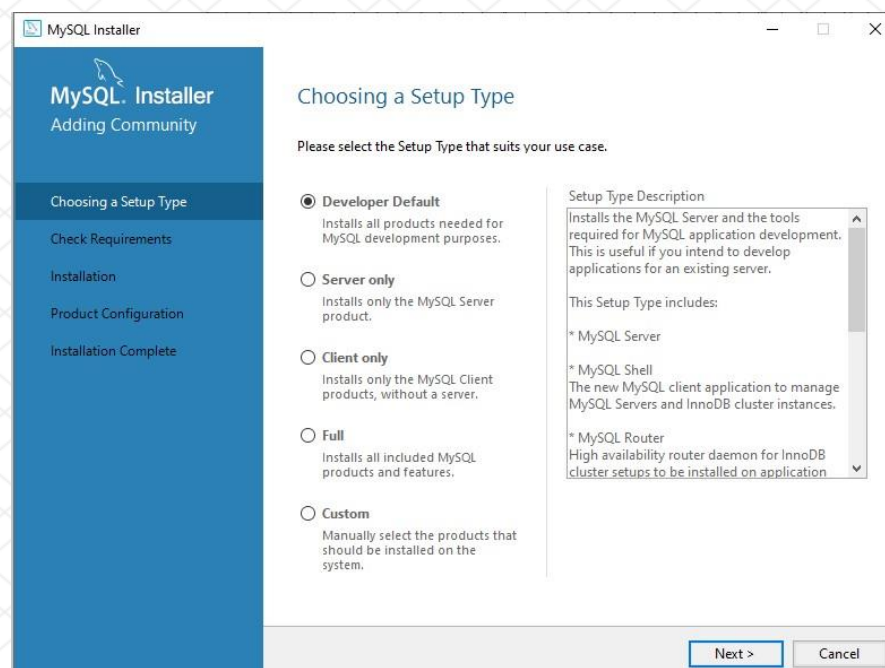
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can sign up for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

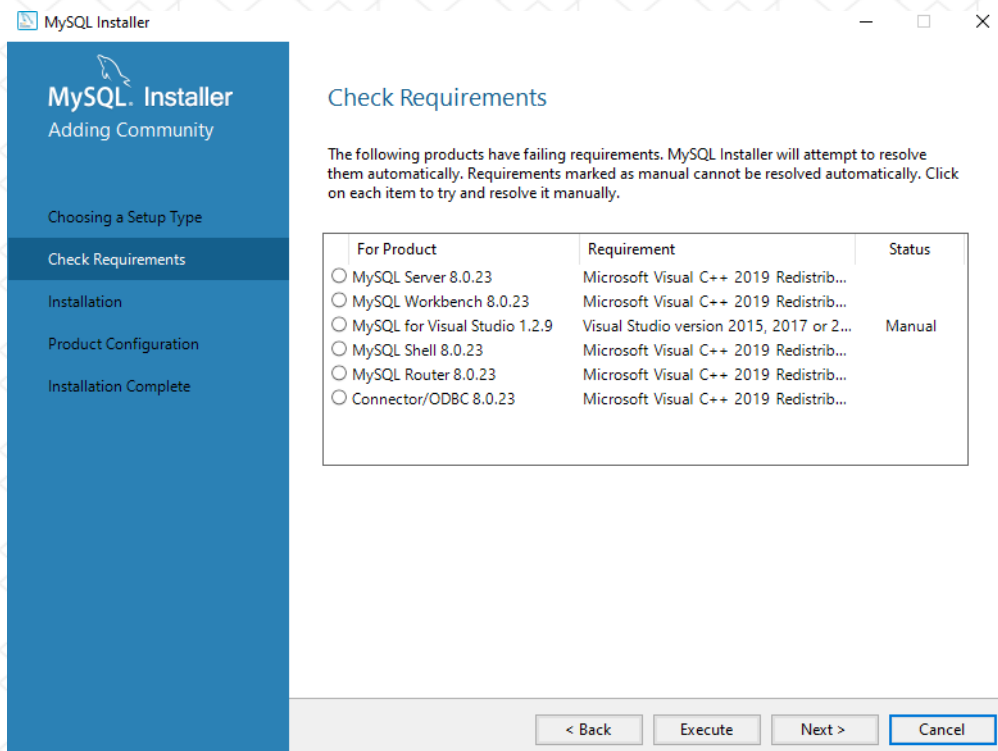
Faça o download do arquivo e, em seguida, execute o arquivo para instalar o MySQL.



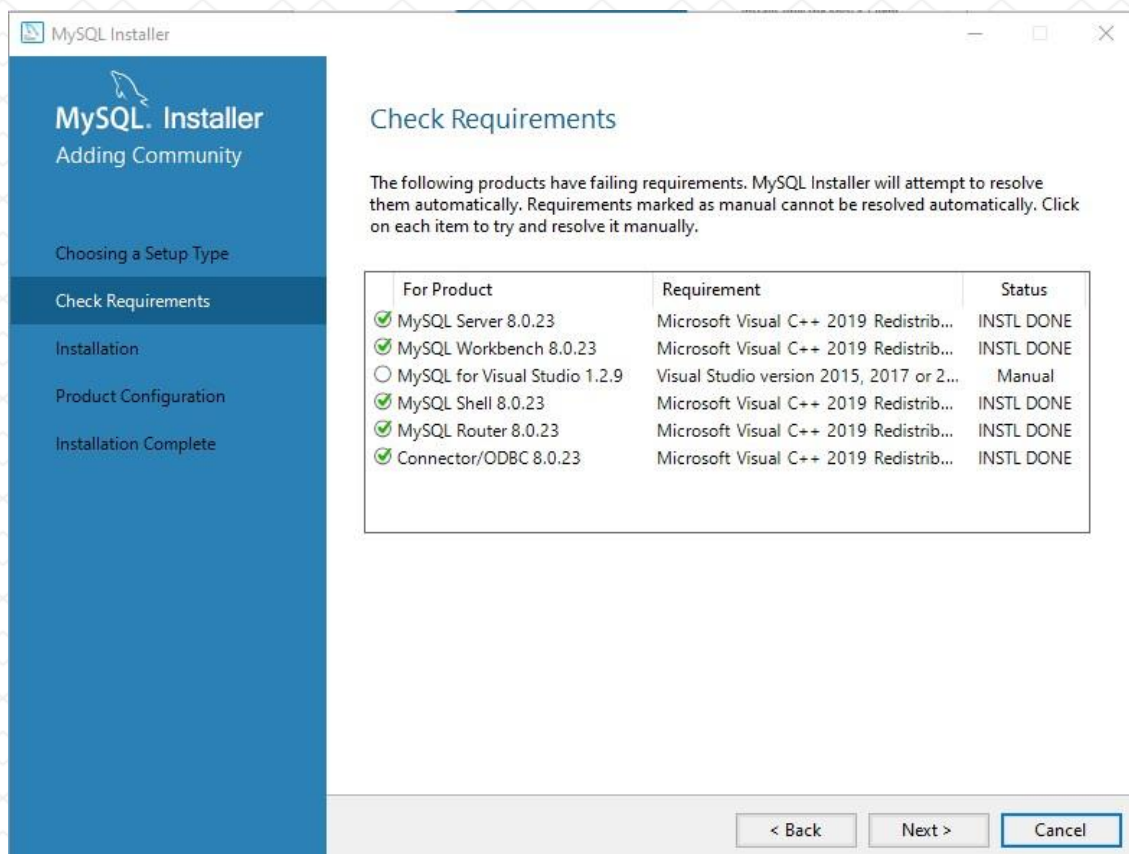
Escolha a primeira opção Developer default e em seguida em Next.



Clique em execute para checar se existe algum requerimento que sua máquina precise. Aguarde o processo de verificação.

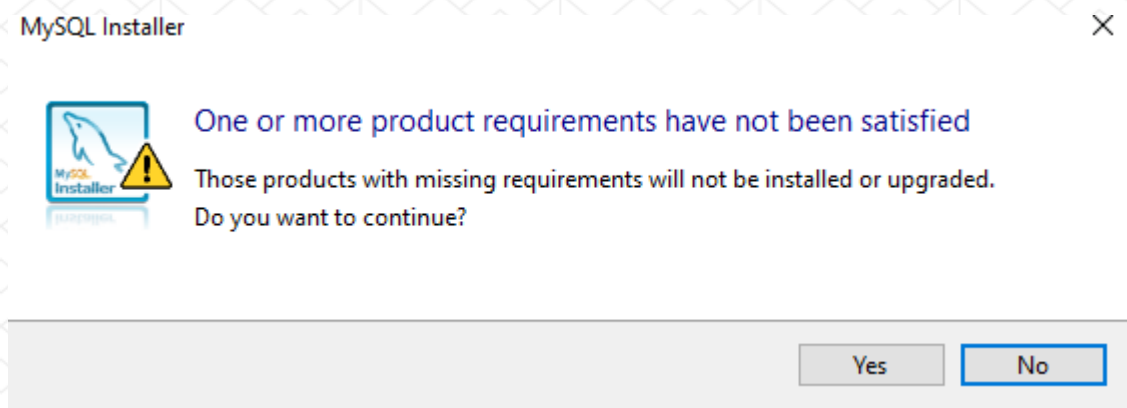


Após isso, clique em Next.

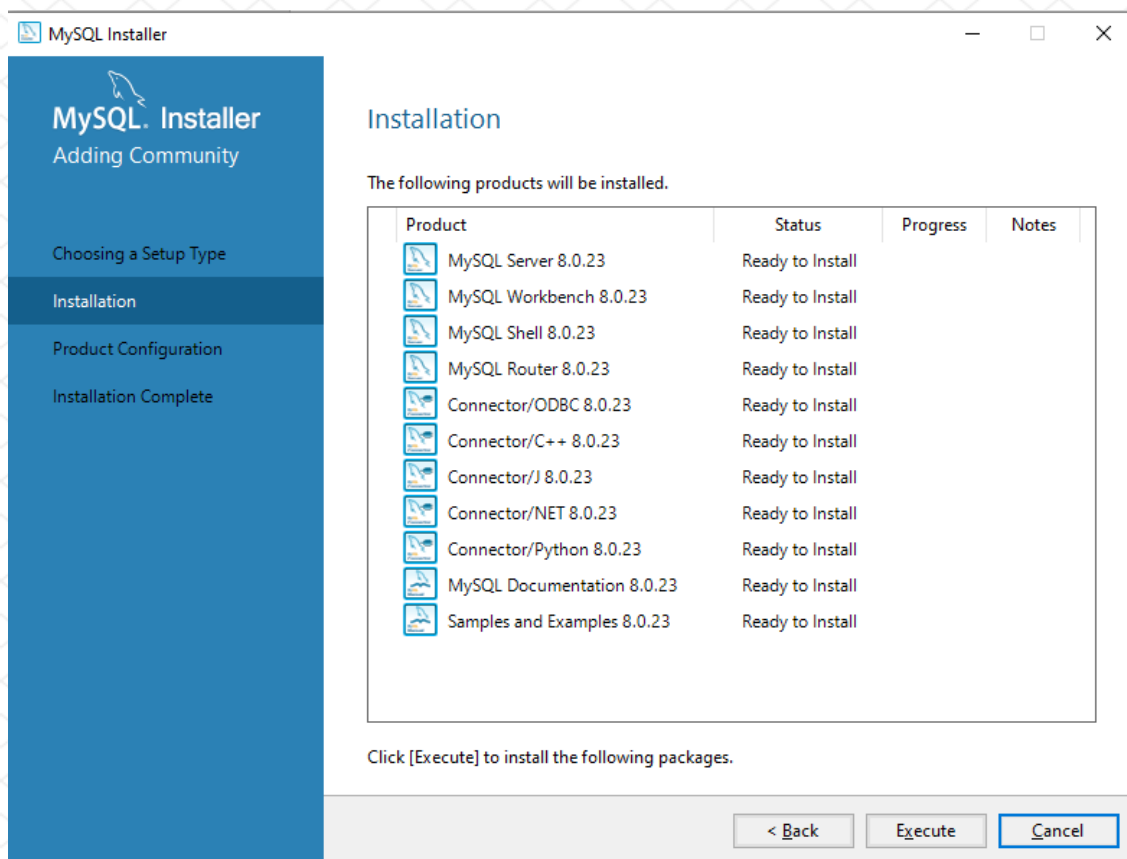




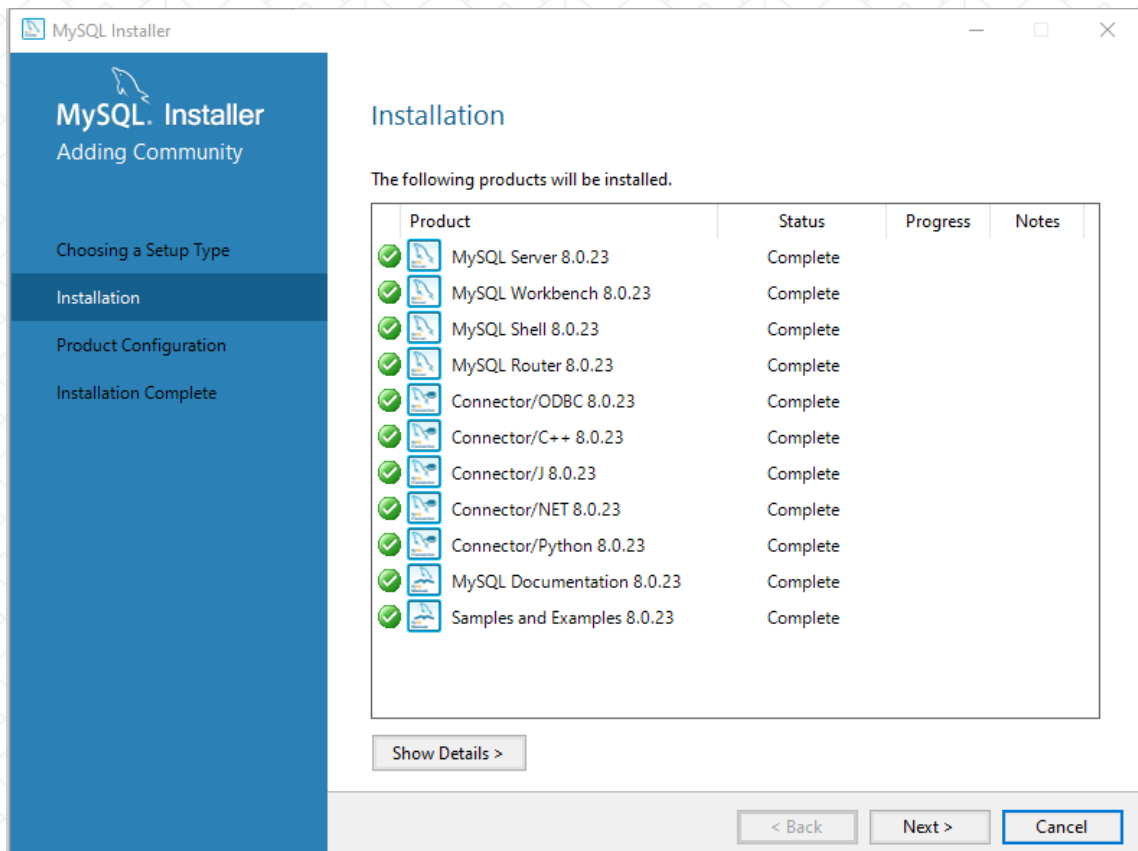
Clique em Yes.



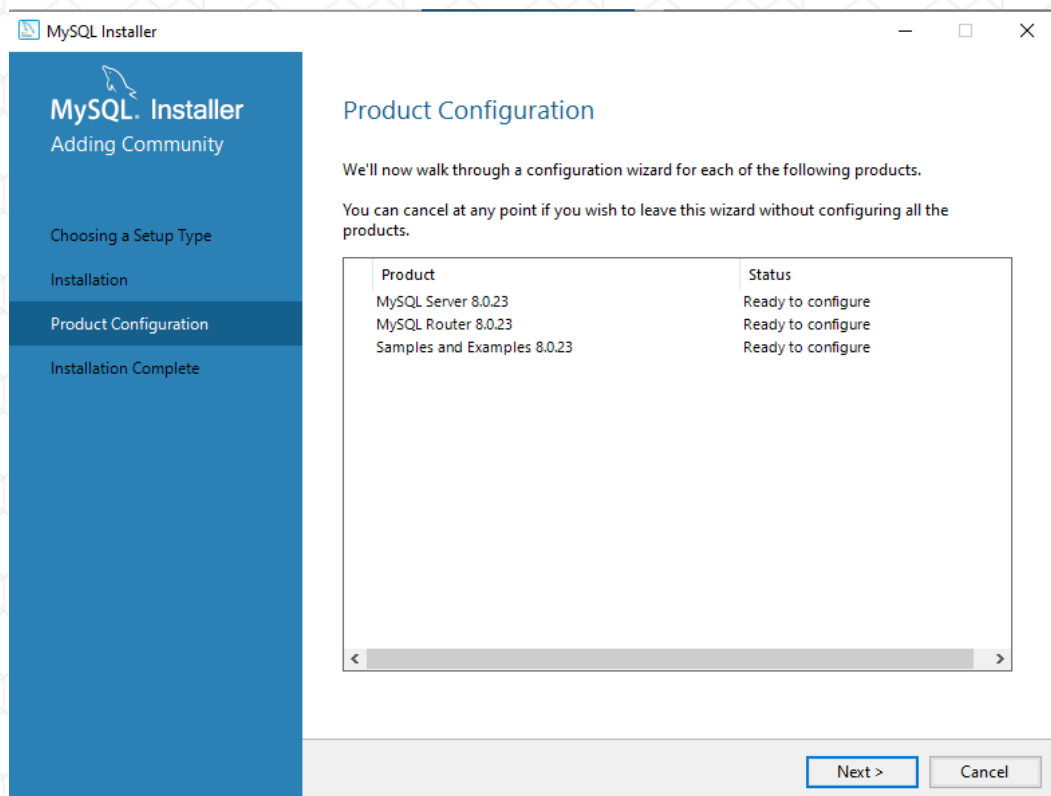
Após isso, clique em execute.



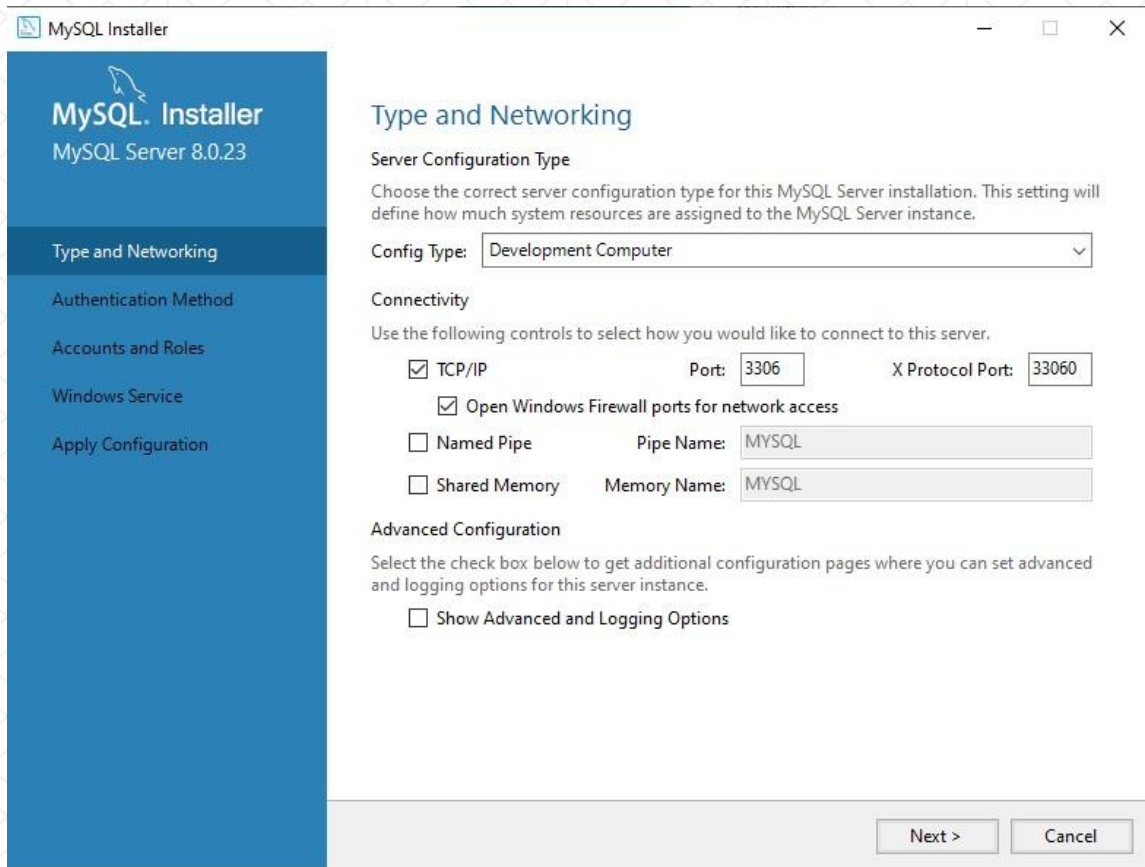
Clique em Next.



Clique em Next novamente.



Clique em Next.



**MySQL Installer**  
MySQL Server 8.0.23

**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:

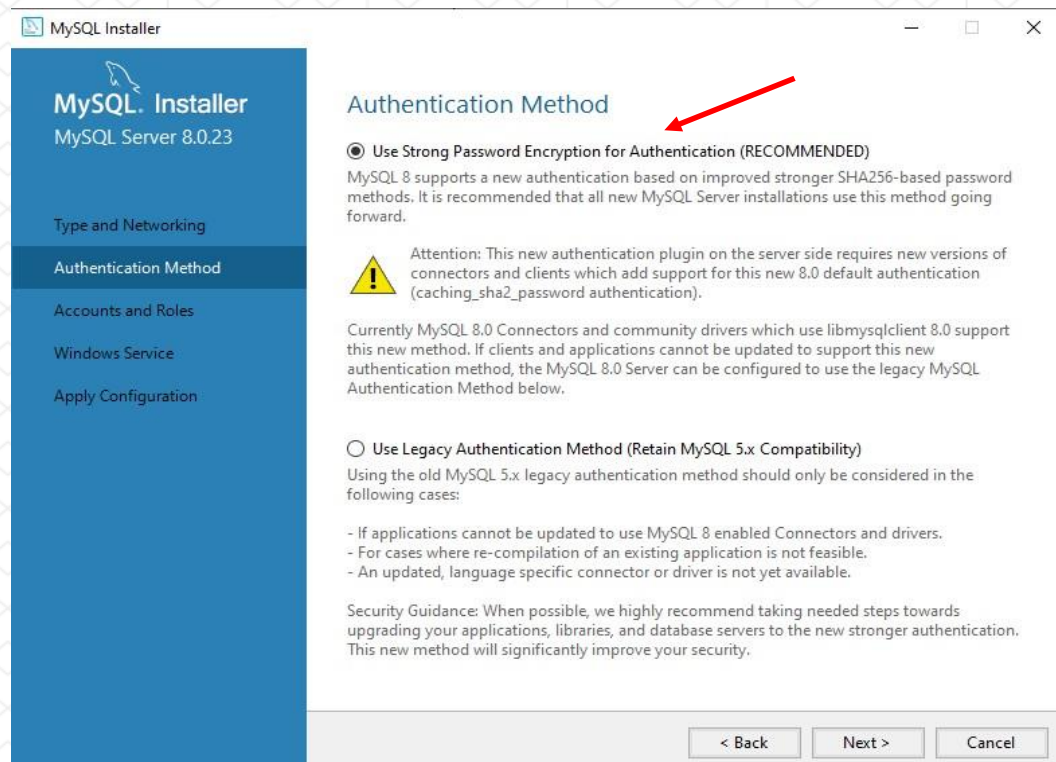
☐ Shared Memory Memory Name:

**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

**Next >** **Cancel**


Selecione a primeira opção e, em seguida, em Next.



**MySQL Installer**  
MySQL Server 8.0.23

**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:

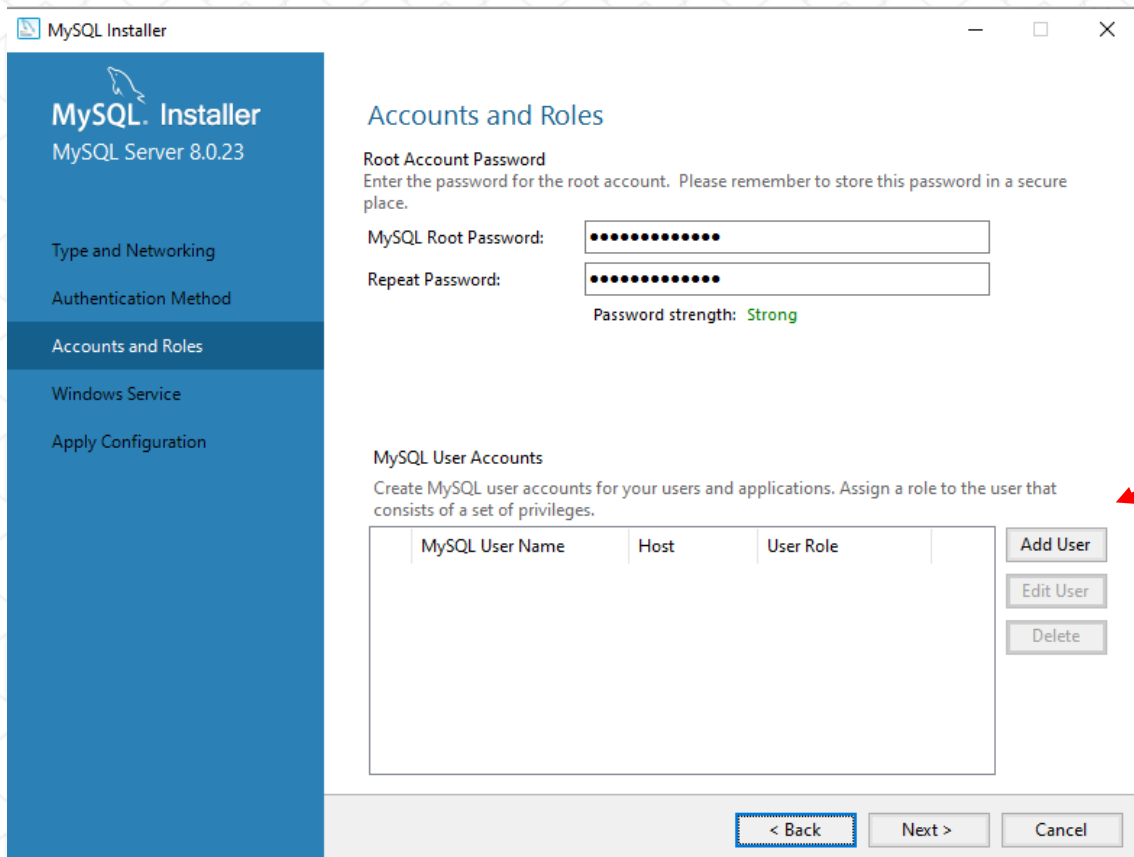
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

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**

Na tela a seguir, defina a senha do root (usuário administrador do banco de dados).

Em seguida, se preferir, pode criar um usuário com permissão de Admin. Para isso, clique em Add User.



**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**

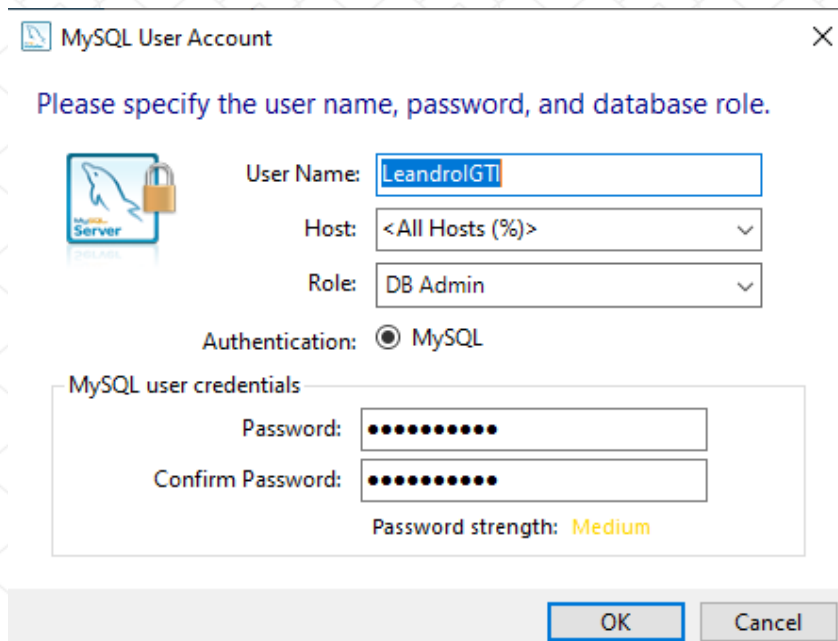
**MySQL User Accounts**  
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role

**Add User**  
**Edit User**  
**Delete**


**< Back** **Next >** **Cancel**

Cadastre o nome e a senha do usuário.



**MySQL User Account**

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

 **User Name:**

**Host:**

**Role:**

**Authentication:** ☒ MySQL

**MySQL user credentials**

**Password:**

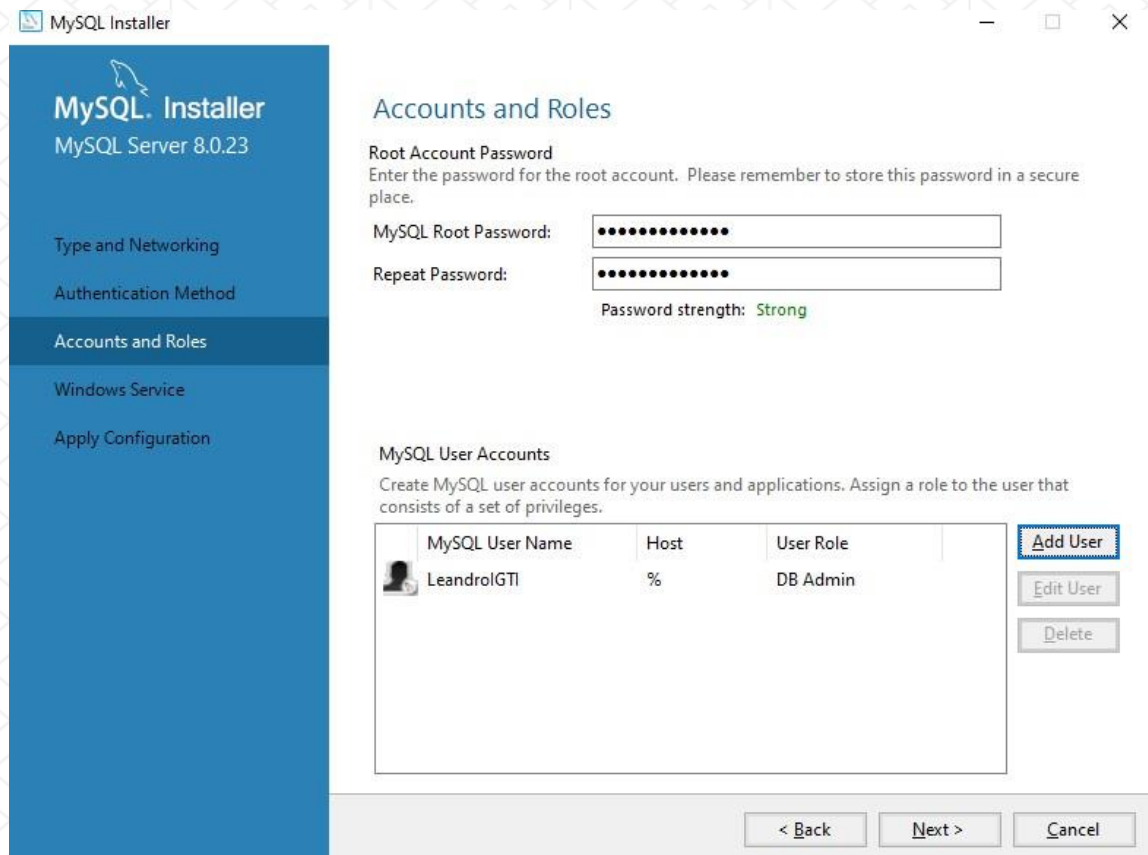
**Confirm Password:**

Password strength: **Medium**

**OK** **Cancel**



Em seguida, clique em Next.



**MySQL. Installer**  
MySQL Server 8.0.23

- Type and Networking
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### Accounts and Roles


**Root Account Password**  
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MySQL Root Password:

Repeat Password:

Password strength: **Strong**

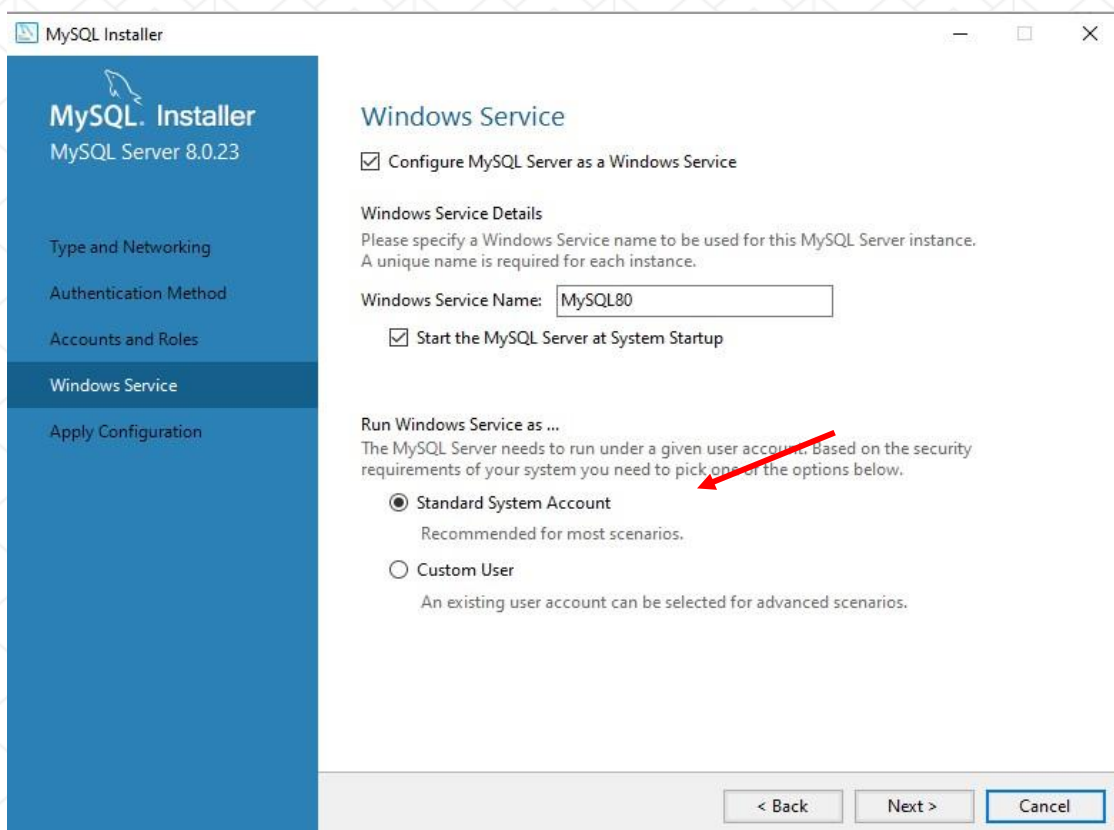
**MySQL User Accounts**  
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
 LeandroIGTI	%	DB Admin

[Add User](#)  
[Edit User](#)  
[Delete](#)

< Back   Next >   Cancel

Clique Standard System Account e, em seguida, clique em Next.



**MySQL. Installer**  
MySQL Server 8.0.23

- Type and Networking
- Authentication Method
- Accounts and Roles
- Windows Service**
- 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.

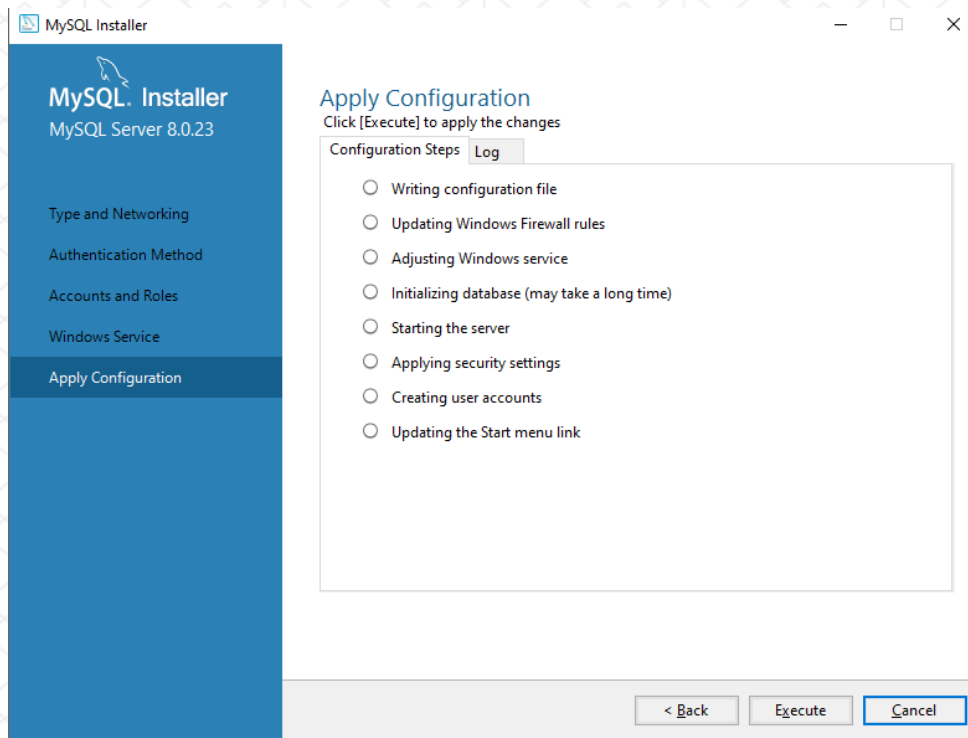
☒ **Standard System Account**  
Recommended for most scenarios.

☐ Custom User  
An existing user account can be selected for advanced scenarios.

< Back   Next >   Cancel

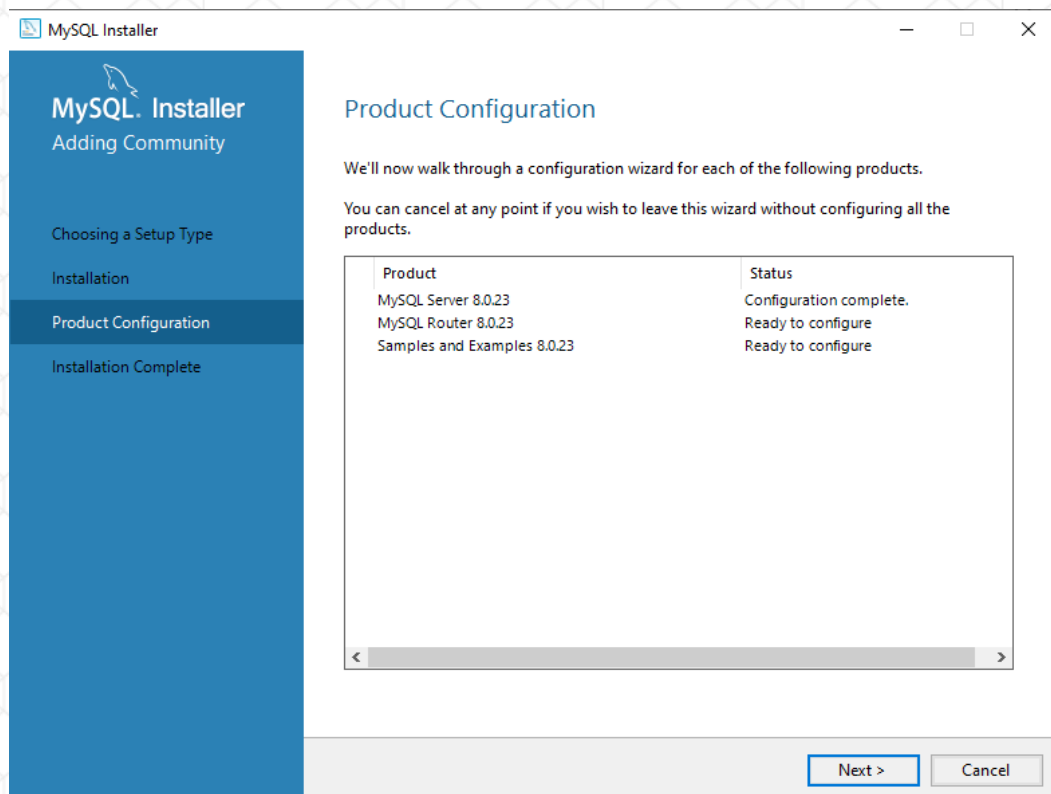


Clique em Execute.

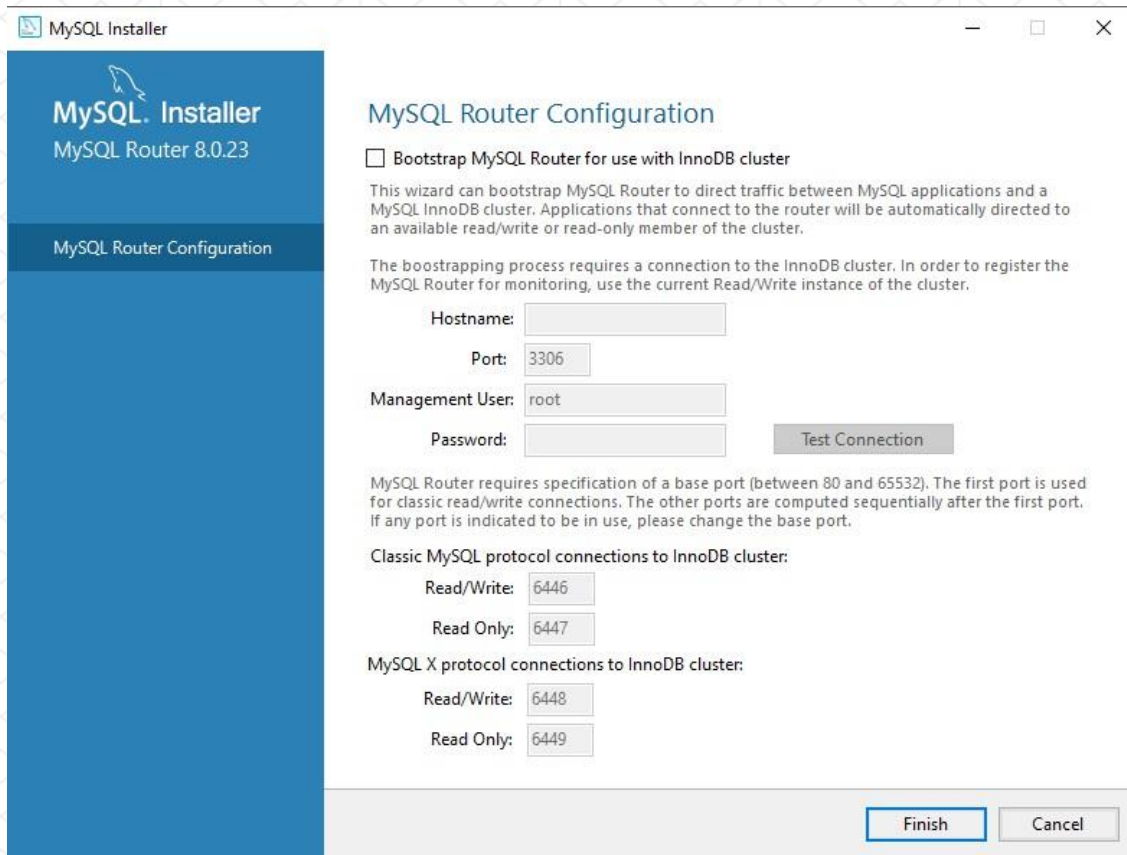


Pronto! Basta clicar em Finish.

Agora vamos fazer uma configuração do produto. Clique em Next.



Clique em Finish.



**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:

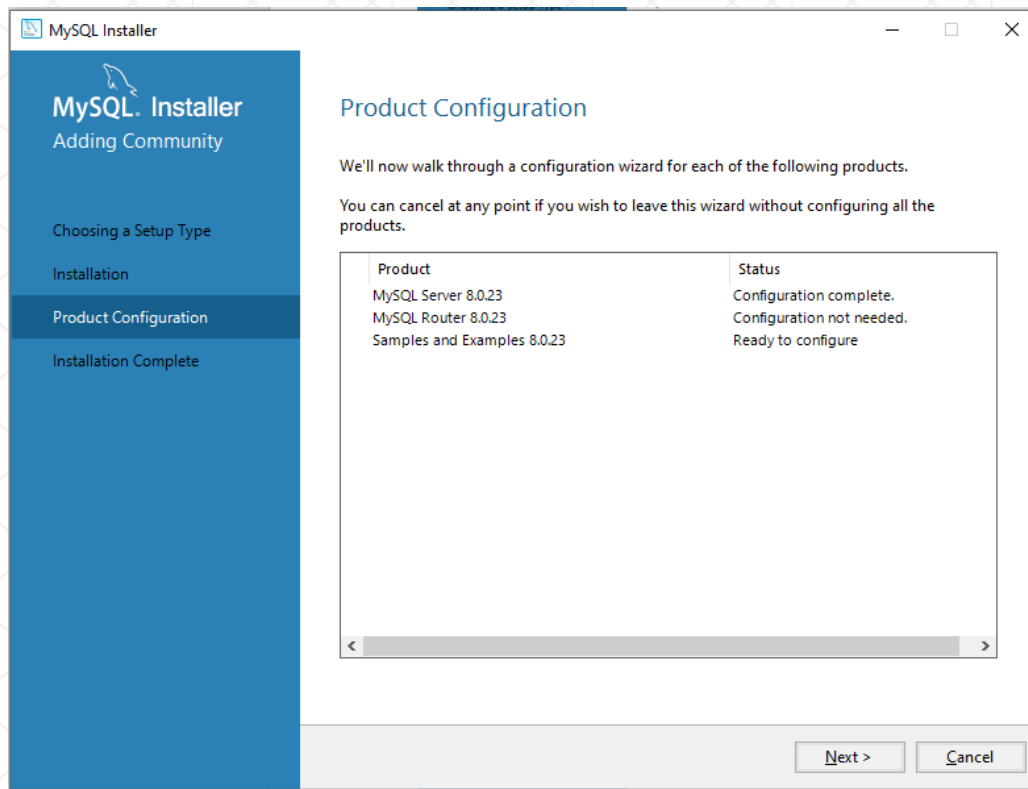
Read Only:

MySQL X protocol connections to InnoDB cluster:

Read/Write:

Read Only:

Clique em Next.



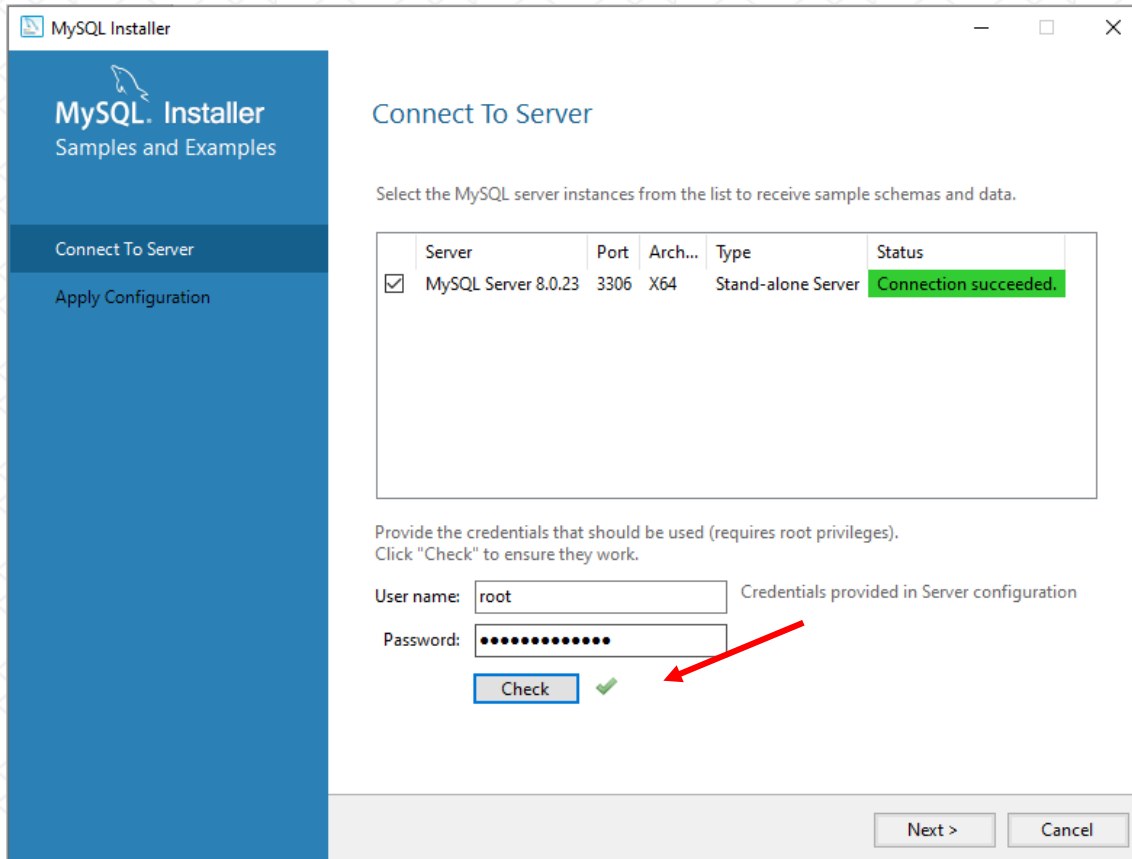
**Product Configuration**

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 8.0.23	Configuration complete.
MySQL Router 8.0.23	Configuration not needed.
Samples and Examples 8.0.23	Ready to configure

Faça o teste de conexão com o usuário que criou e clique em Check. Se a conexão for bem-sucedida, clique em Next.



**MySQL Installer**  
Samples and Examples

Connect To Server

Apply Configuration


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.

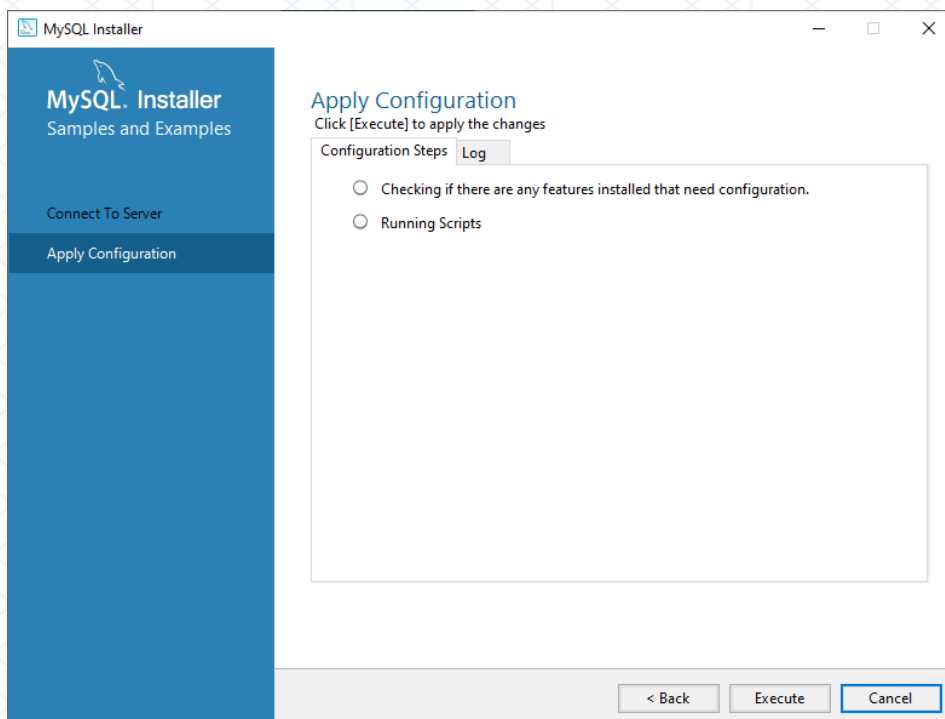
Provide the credentials that should be used (requires root privileges).  
Click "Check" to ensure they work.

User name:  Credentials provided in Server configuration

Password:



Cliquem em execute



**MySQL Installer**  
Samples and Examples

Connect To Server

Apply Configuration

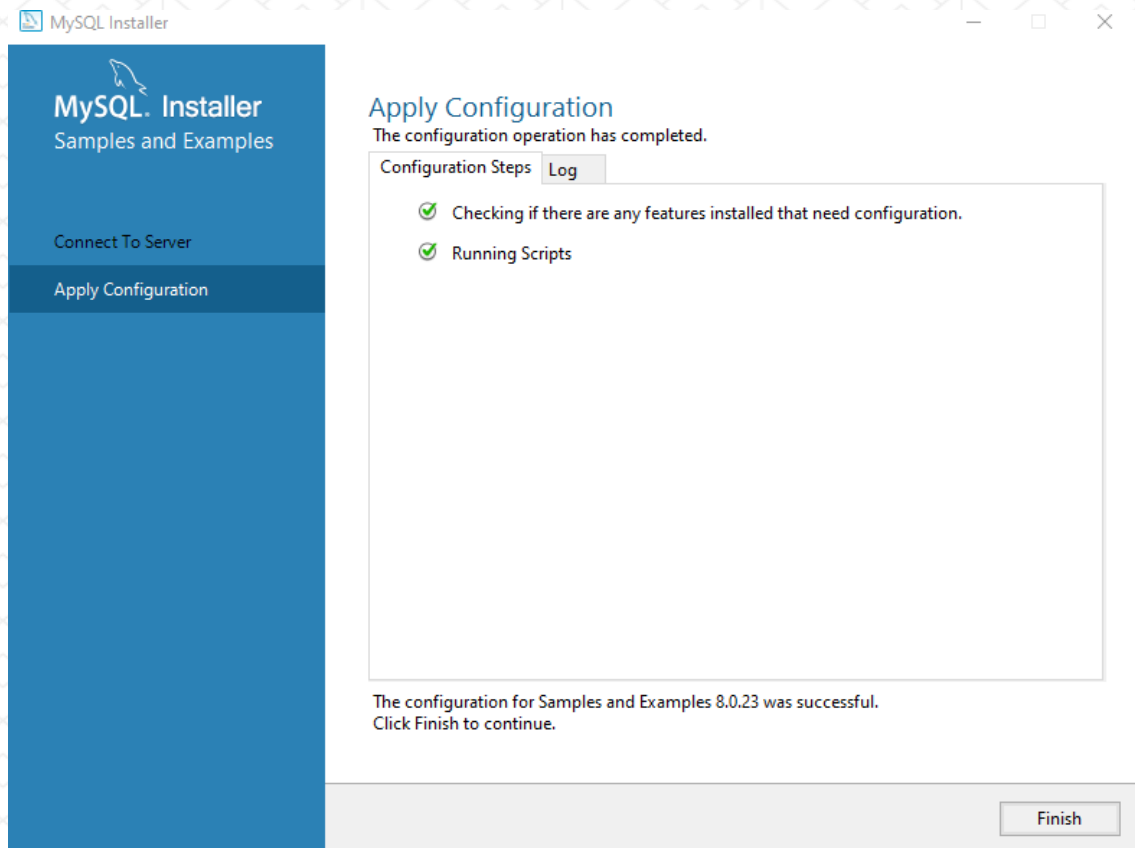
Apply Configuration  
Click [Execute] to apply the changes

Configuration Steps

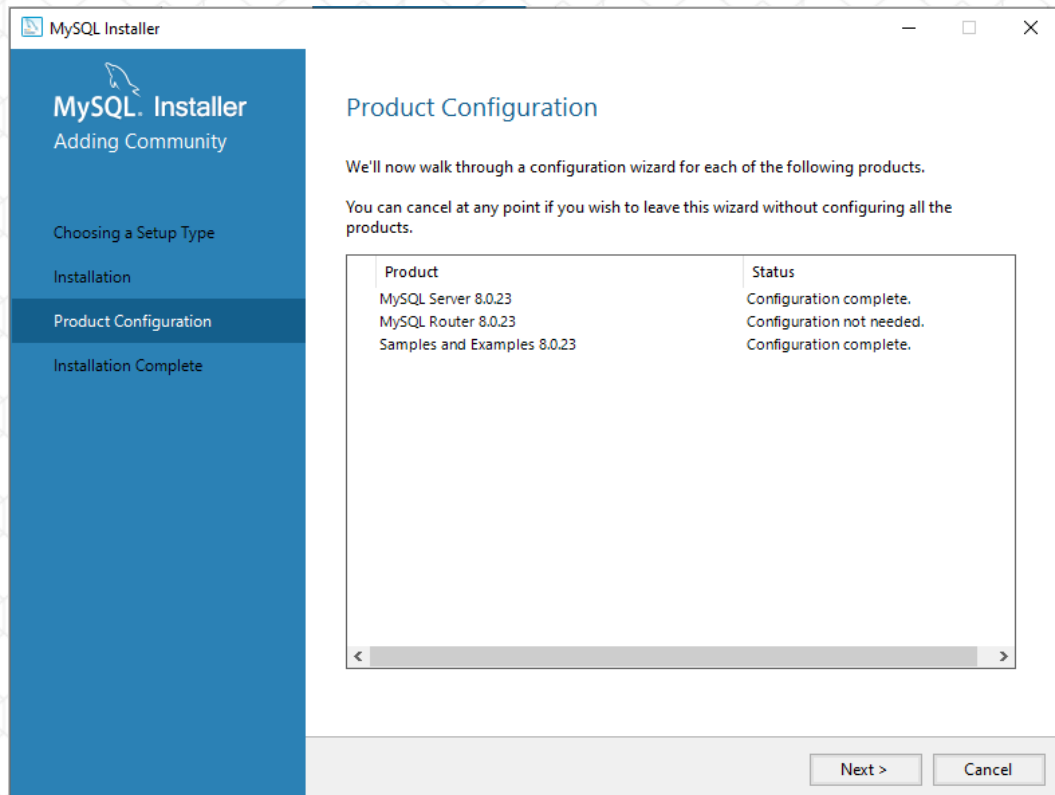
- ☐ Checking if there are any features installed that need configuration.
- ☐ Running Scripts



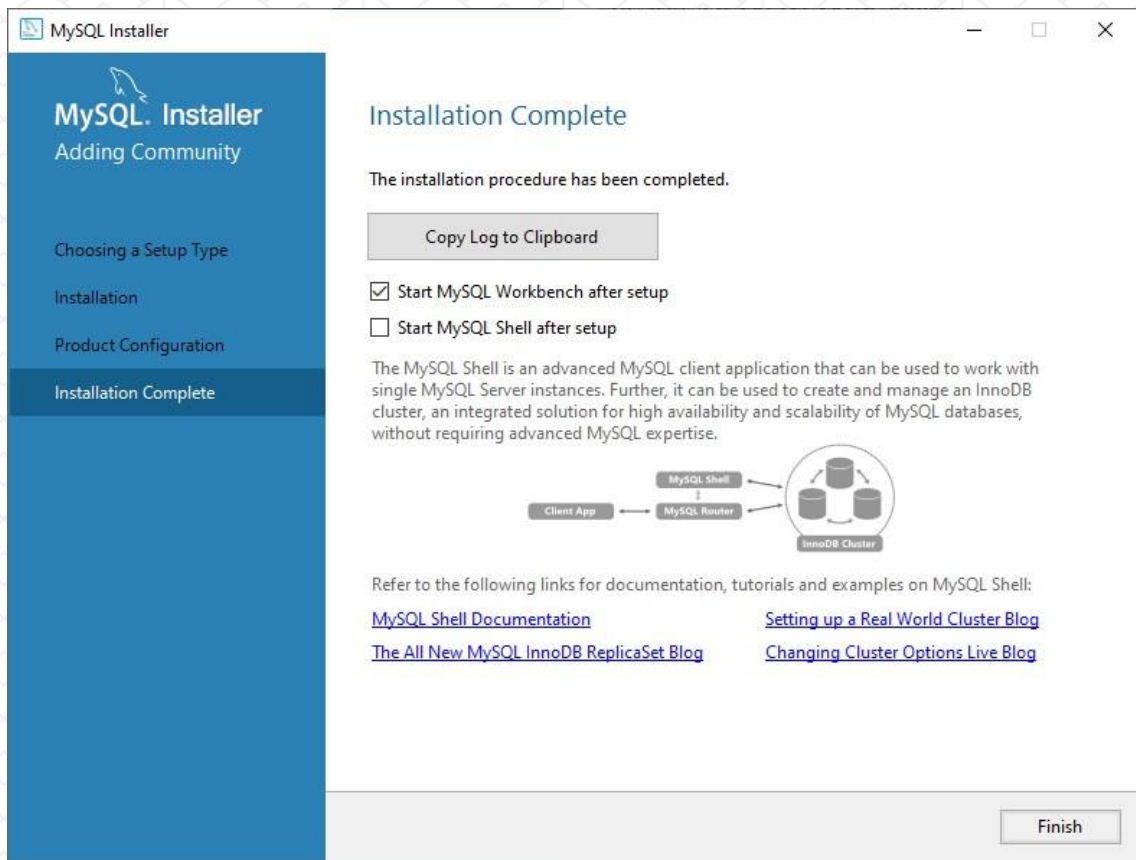
Clique em Finish.



Clique em Next.



Clique em Finish.



Pronto! O MySQL está instalado e pronto para ser utilizado.