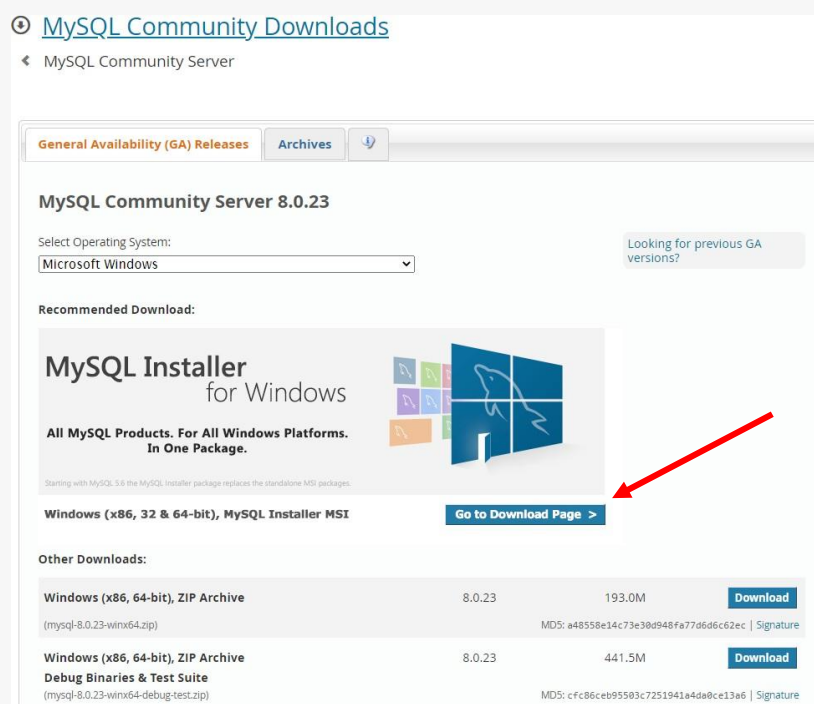


Bootcamp: Arquiteto(a) de Big Data

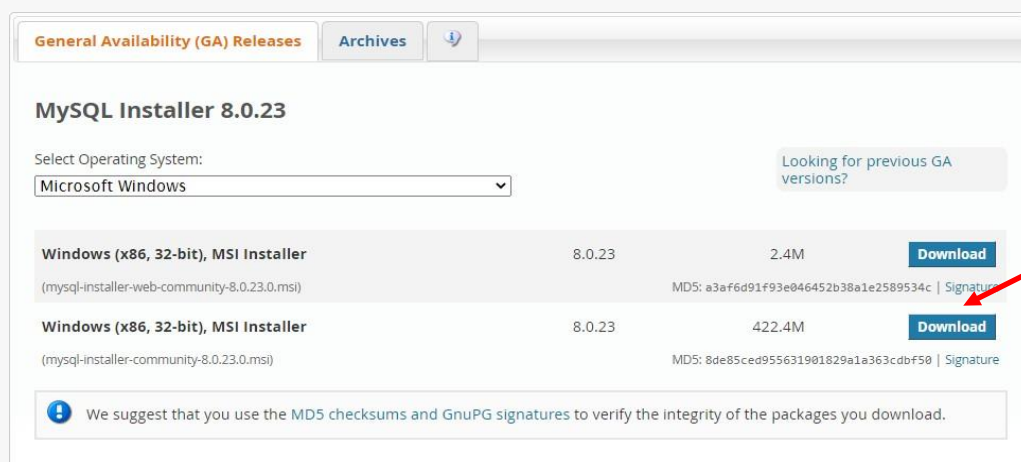
Manual de Instalação MySQL no Windows

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

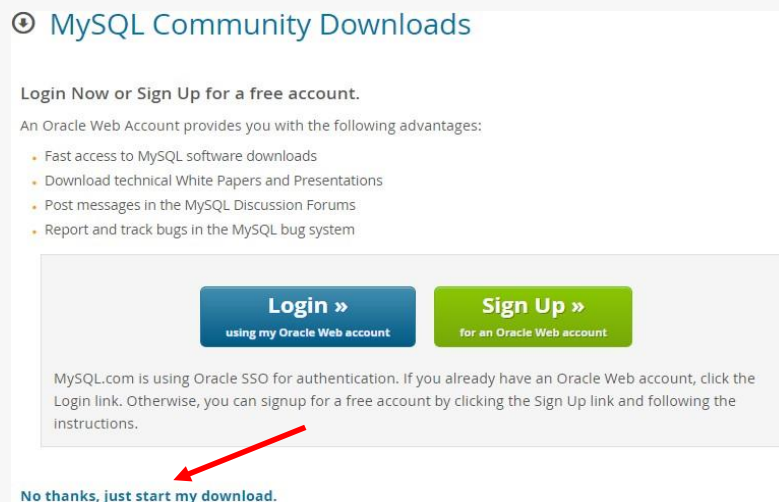
Em seguida, clique em Go to download Page.



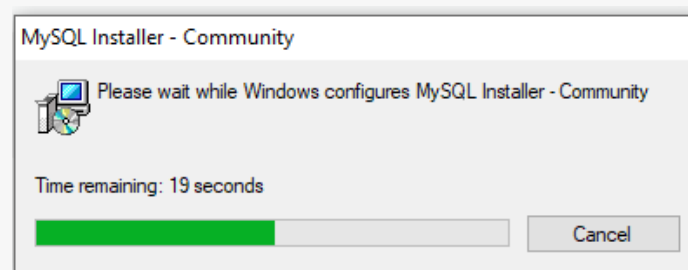
Escolha a opção mysql installer.



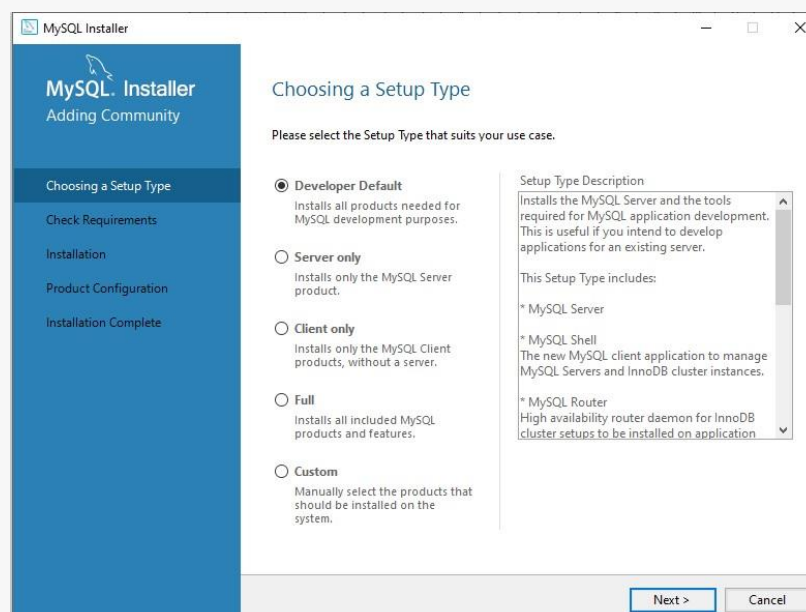
Na tela a seguir, clique em No thanks, just start my download.



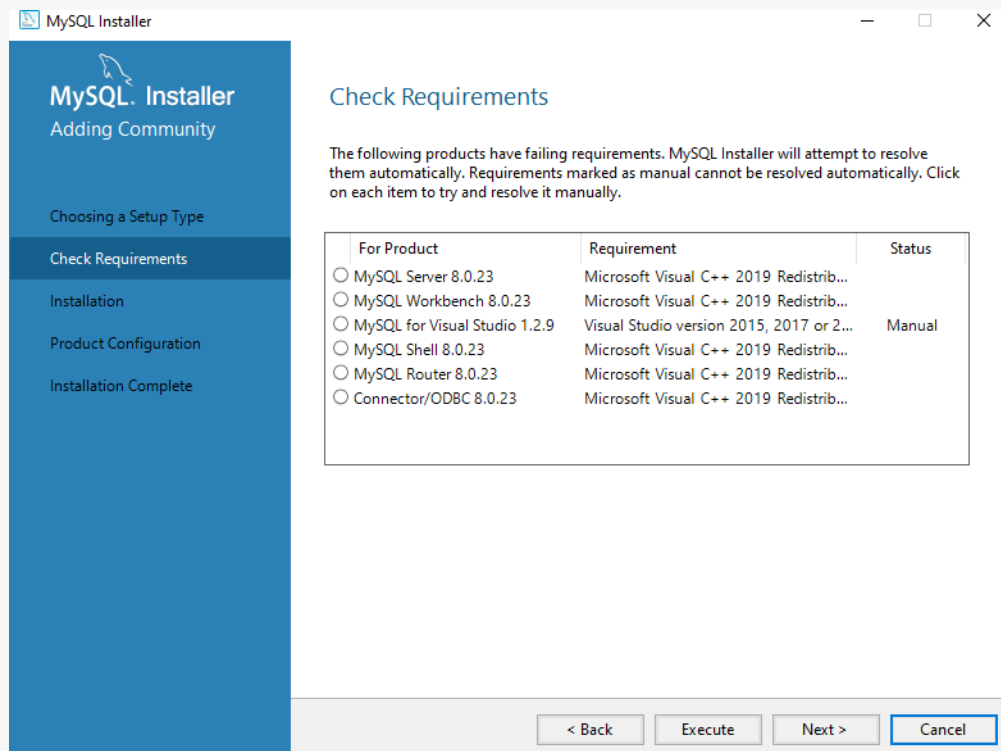
Faça o download do arquivo e, em seguida, execute o arquivo para instalar o MySQL.



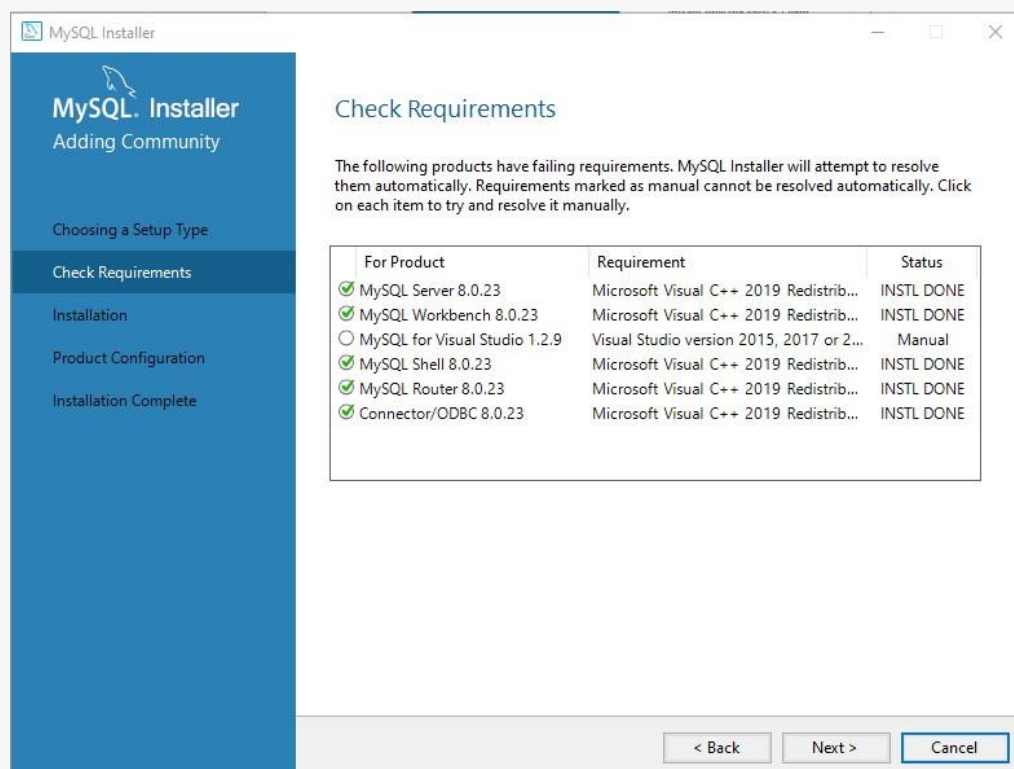
Escolha a primeira opção Developer default e em seguida em Next.



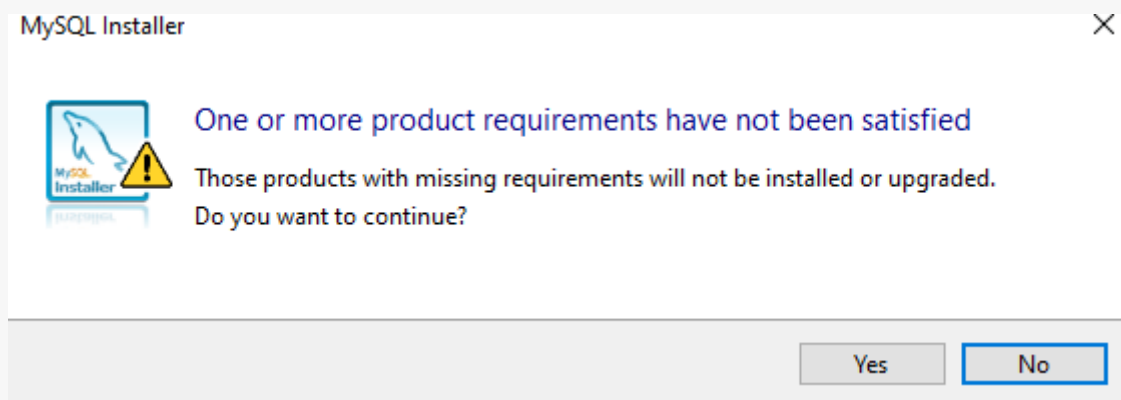
Clique em execute para checar se existe algum requerimento que sua máquina precise. Aguarde o processode verificação.



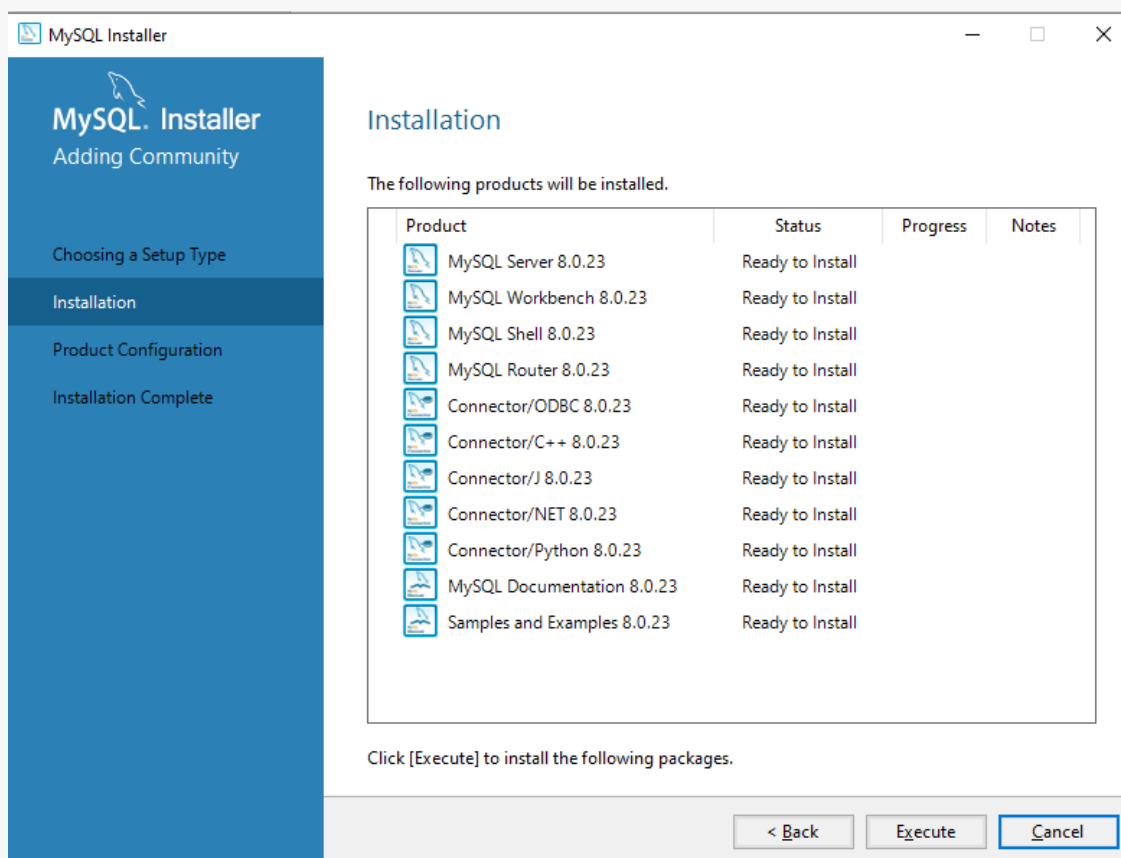
Após isso, clique em Next.



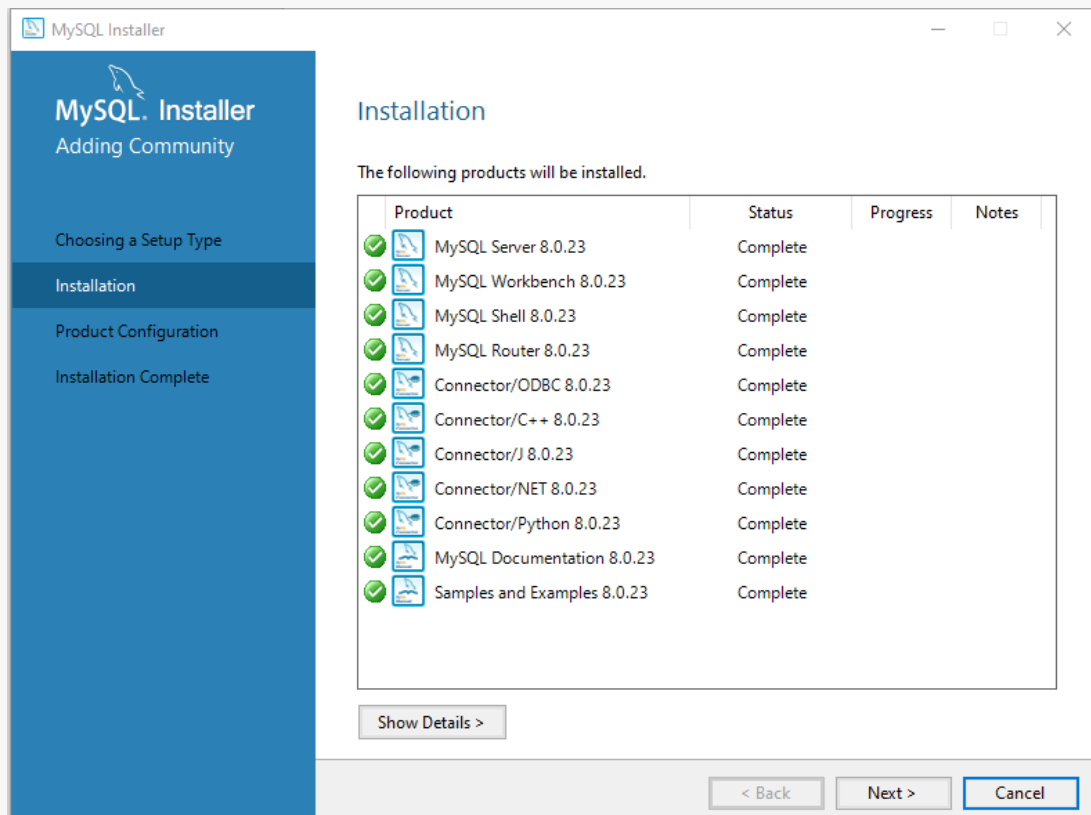
Clique em Yes.



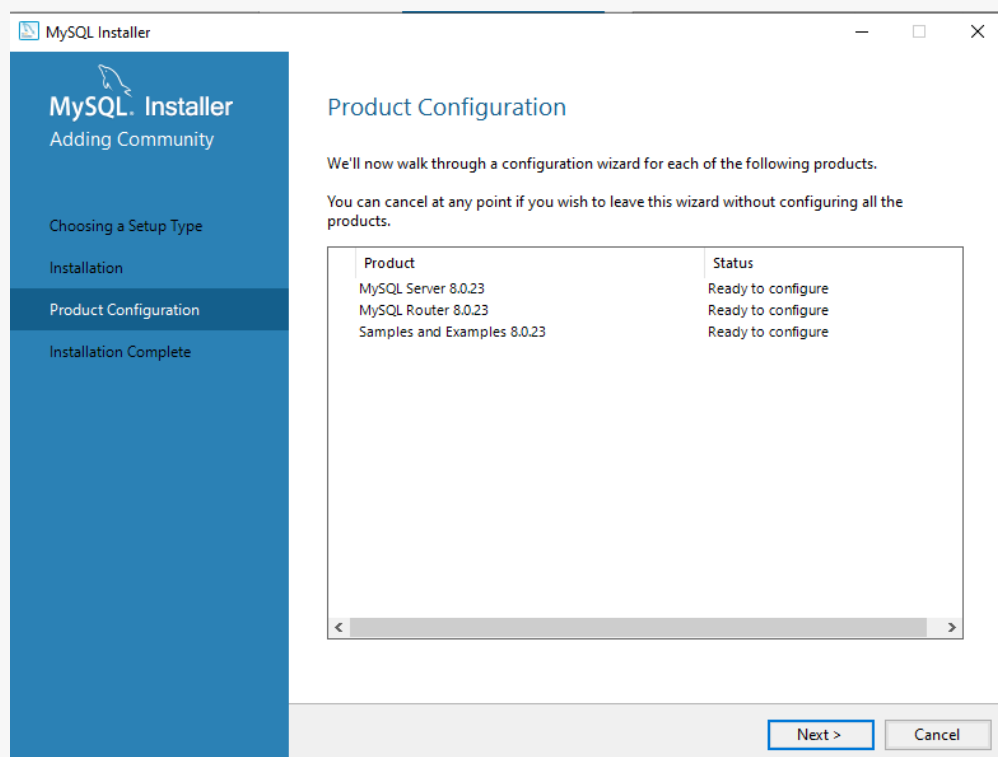
Após isso, clique em execute.



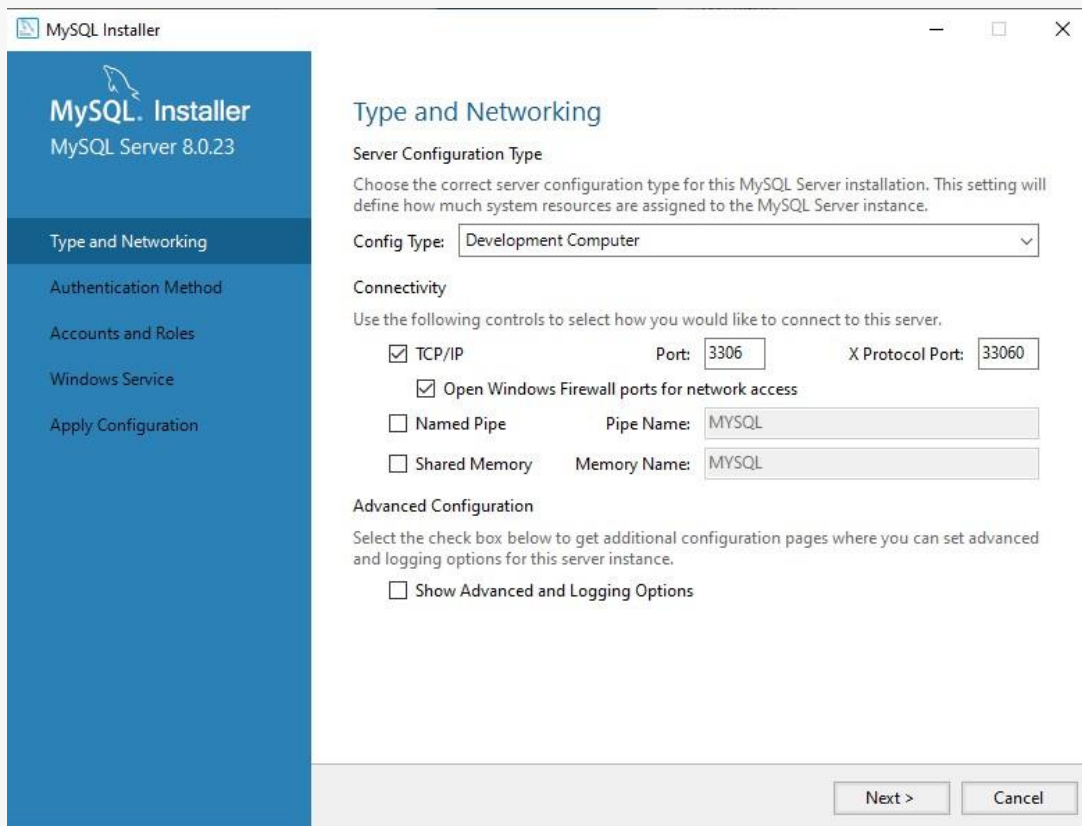
Clique em Next.



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

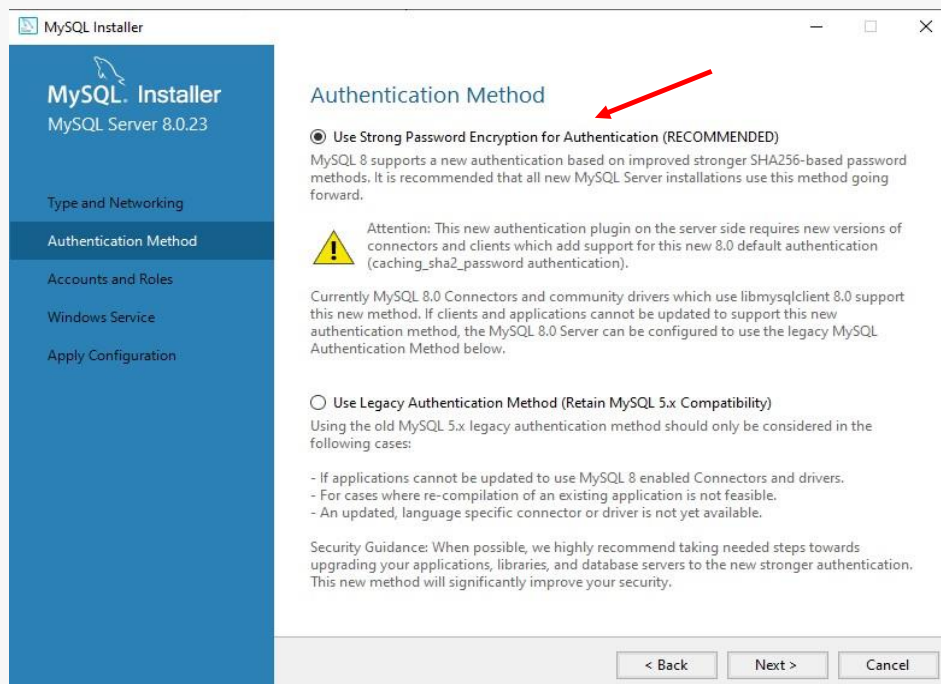
☐ Named Pipe Pipe Name:

☐ 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


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.

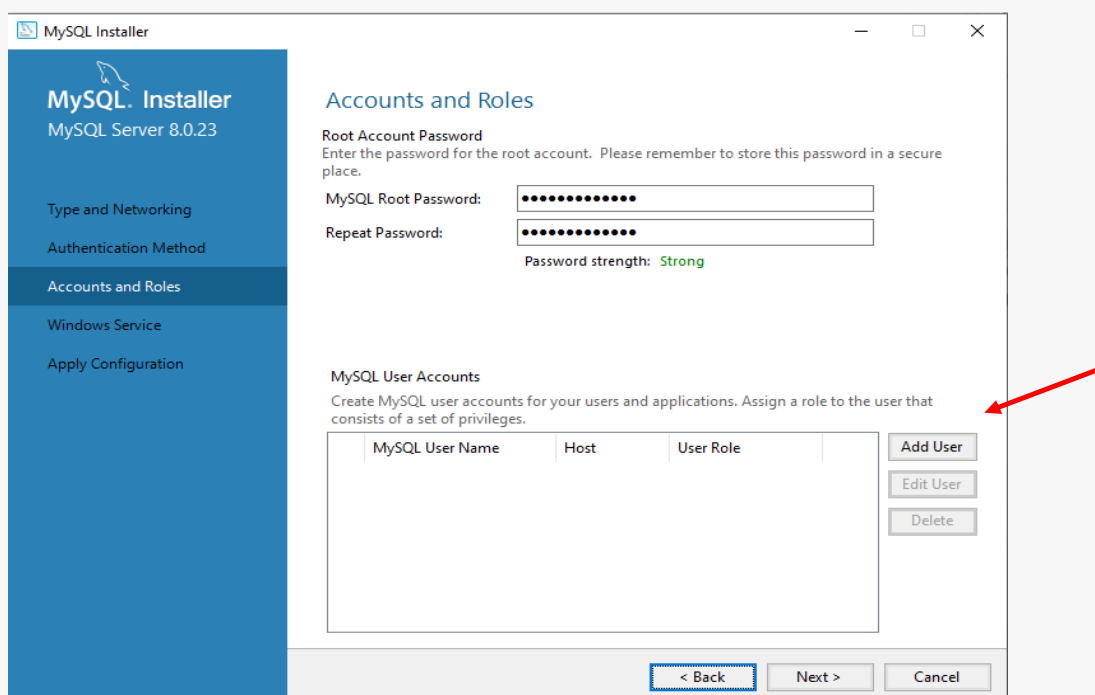
☐ **Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)**
Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

- 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.

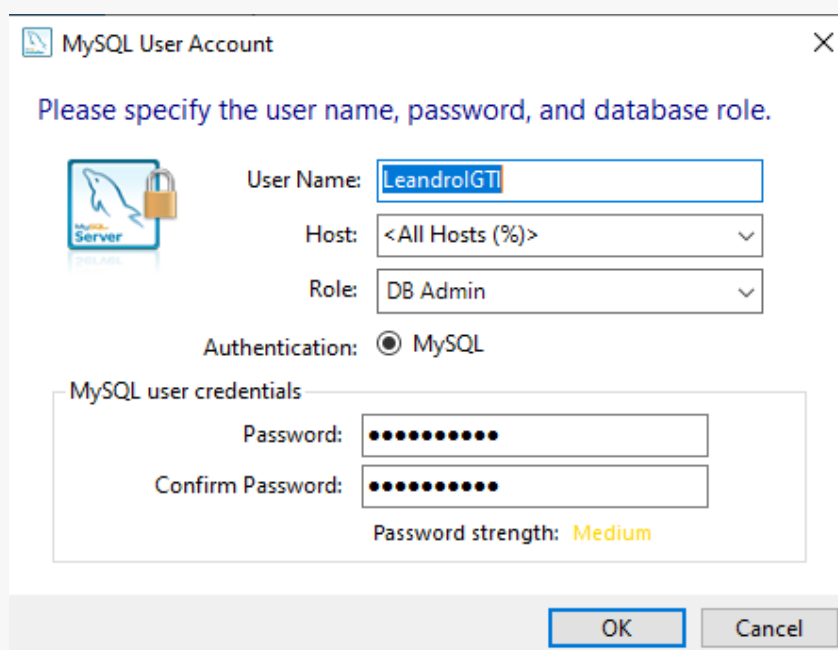
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

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

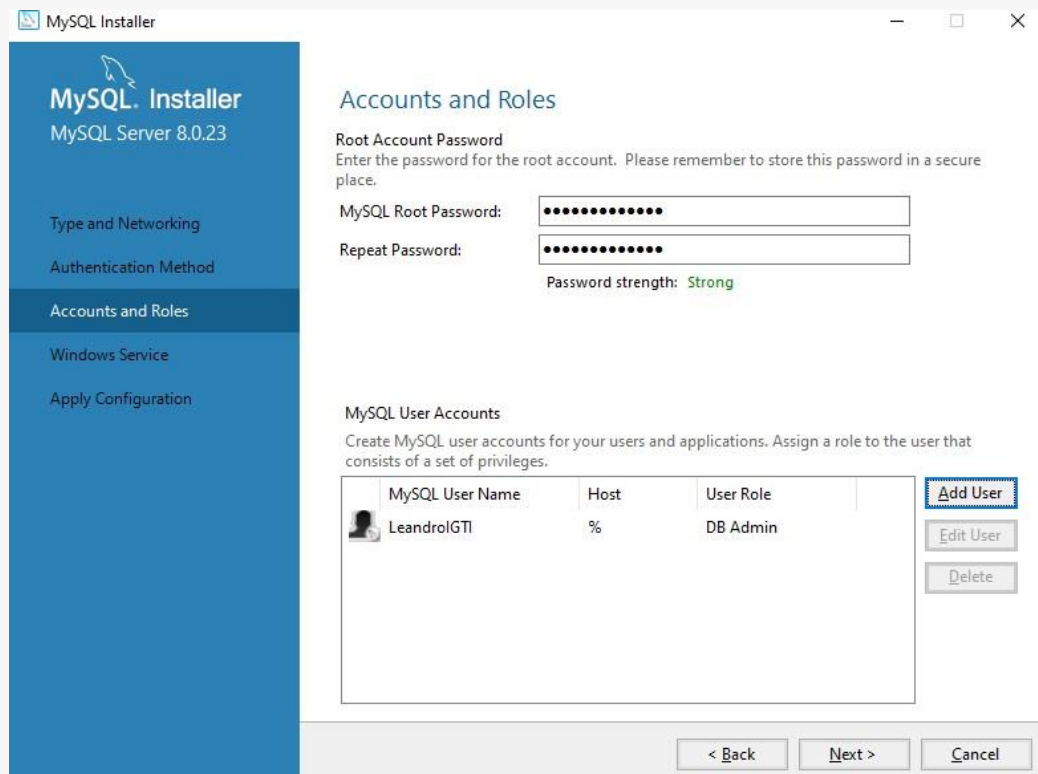
Em seguida, se preferir, pode criar um usuário com permissão de Admin. Para isso, clique em Add User.



Cadastre o nome e a senha do usuário.



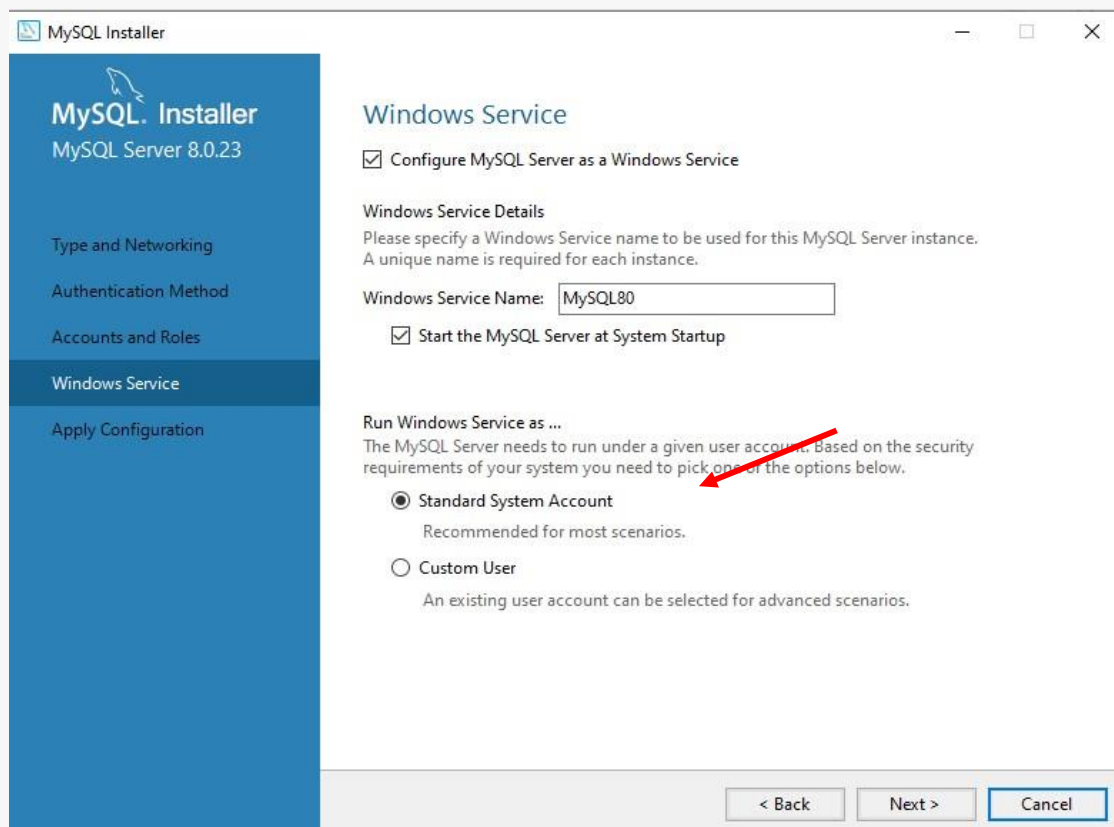
Em seguida, clique em Next.



The screenshot shows the 'Accounts and Roles' step of the MySQL Installer for MySQL Server 8.0.23. The left sidebar lists the installation steps: Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', prompts the user to enter a password for the root account, with a 'Repeat Password' field and a 'Password strength' indicator showing 'Strong'. The second section, 'MySQL User Accounts', instructs the user to create MySQL user accounts. It features a table with columns for 'MySQL User Name', 'Host', and 'User Role'. One user, 'LeandroIGTI', is listed with a host of '%' and a role of 'DB Admin'. To the right of the table are buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom of the window are navigation buttons: '< Back', 'Next >', and 'Cancel'.

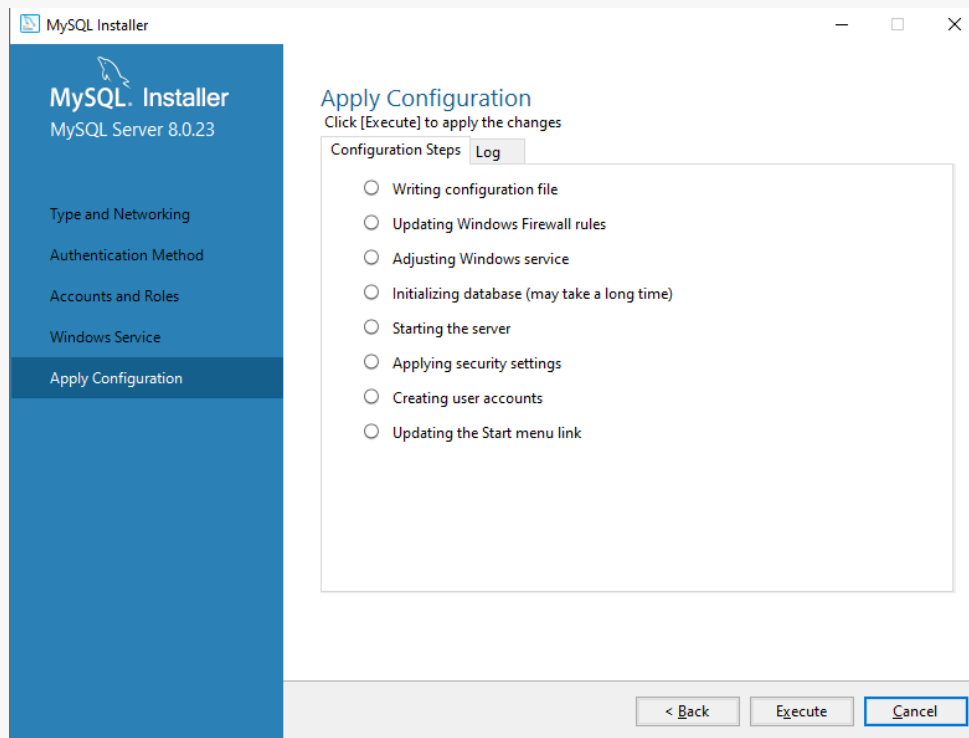
MySQL User Name	Host	User Role
LeandroIGTI	%	DB Admin

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



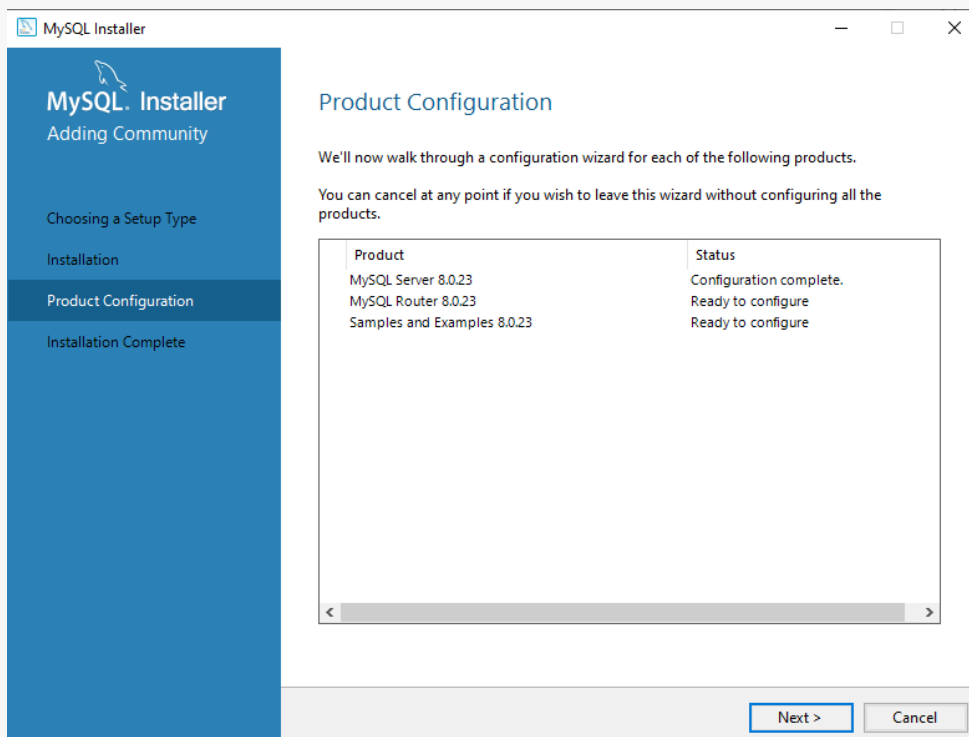
The screenshot shows the 'Windows Service' step of the MySQL Installer for MySQL Server 8.0.23. The left sidebar lists the installation steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), and Apply Configuration. The main area is titled 'Windows Service' and contains several options. The 'Configure MySQL Server as a Windows Service' checkbox is checked. Below this, the 'Windows Service Details' section prompts the user to specify a Windows Service name, with a text box containing 'MySQL80'. The 'Start the MySQL Server at System Startup' checkbox is also checked. The 'Run Windows Service as ...' section provides instructions on selecting a user account. It offers two options: 'Standard System Account' (selected with a radio button) and 'Custom User' (unselected). A red arrow points to the 'Standard System Account' option. At the bottom of the window are navigation buttons: '< Back', 'Next >', and 'Cancel'.

Clique em Execute.

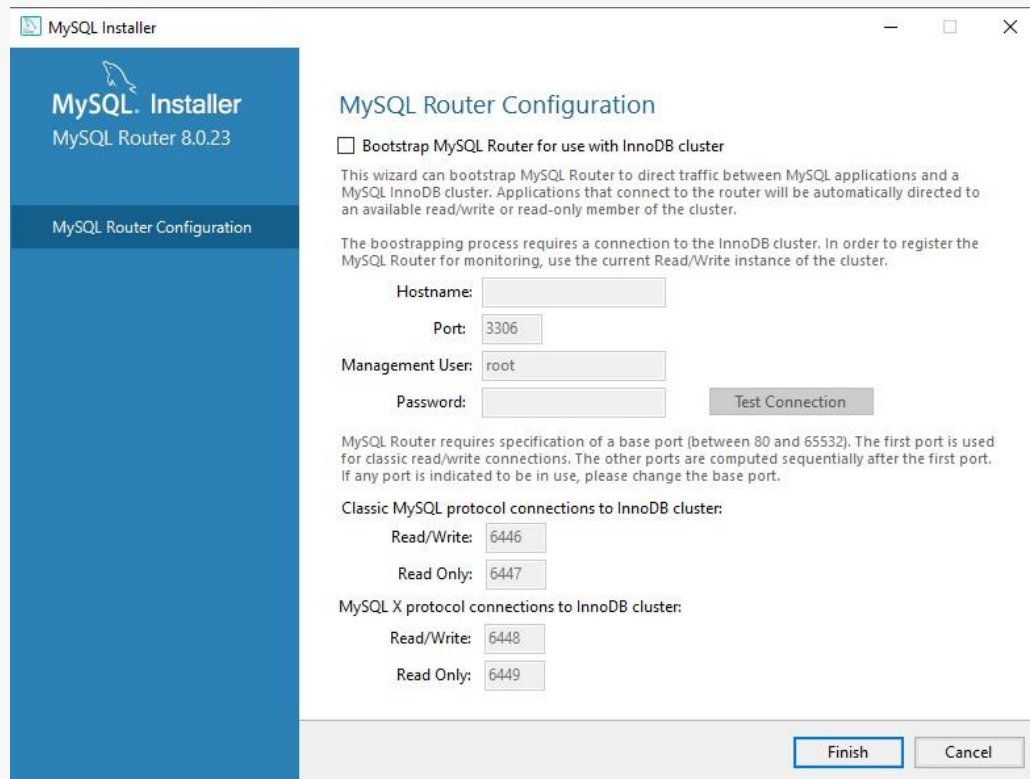


Pronto! Basta clicar em Finish.

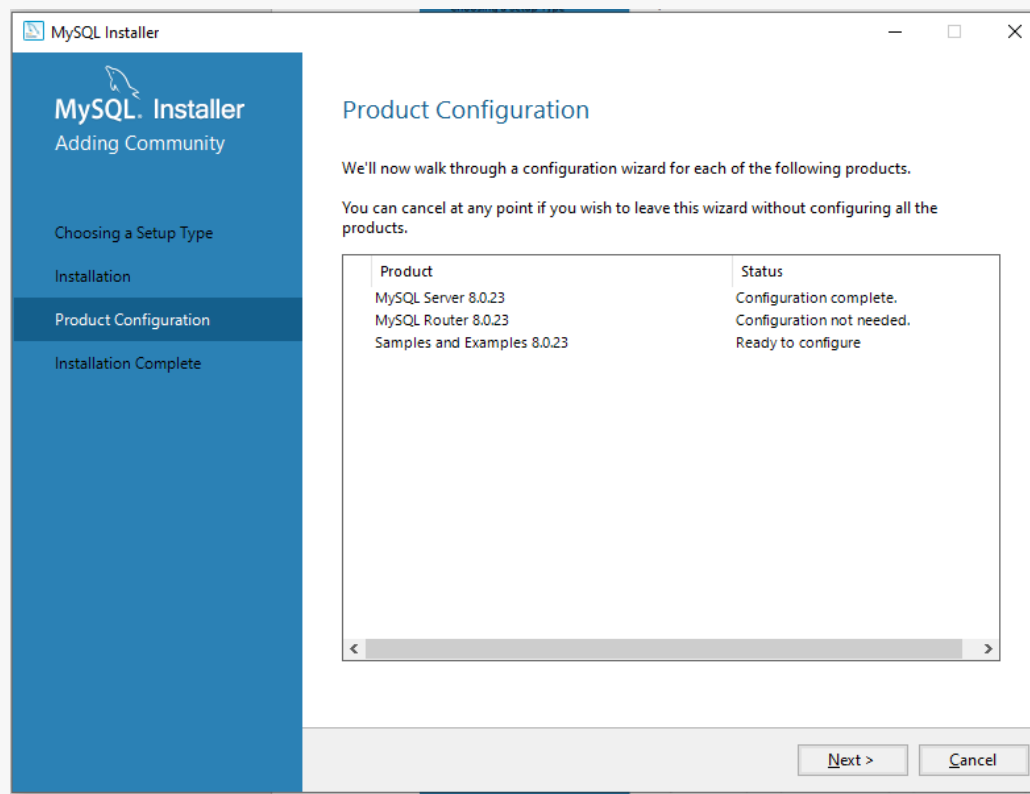
Agora vamos fazer uma configuração do produto. Clique em Next.



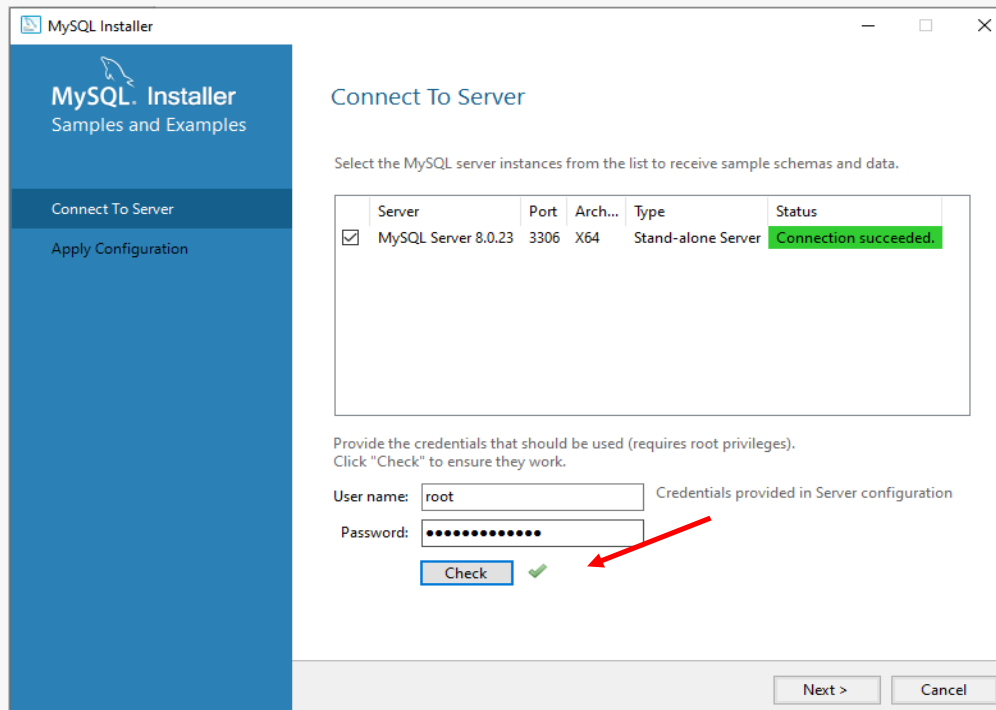
Clique em Finish.



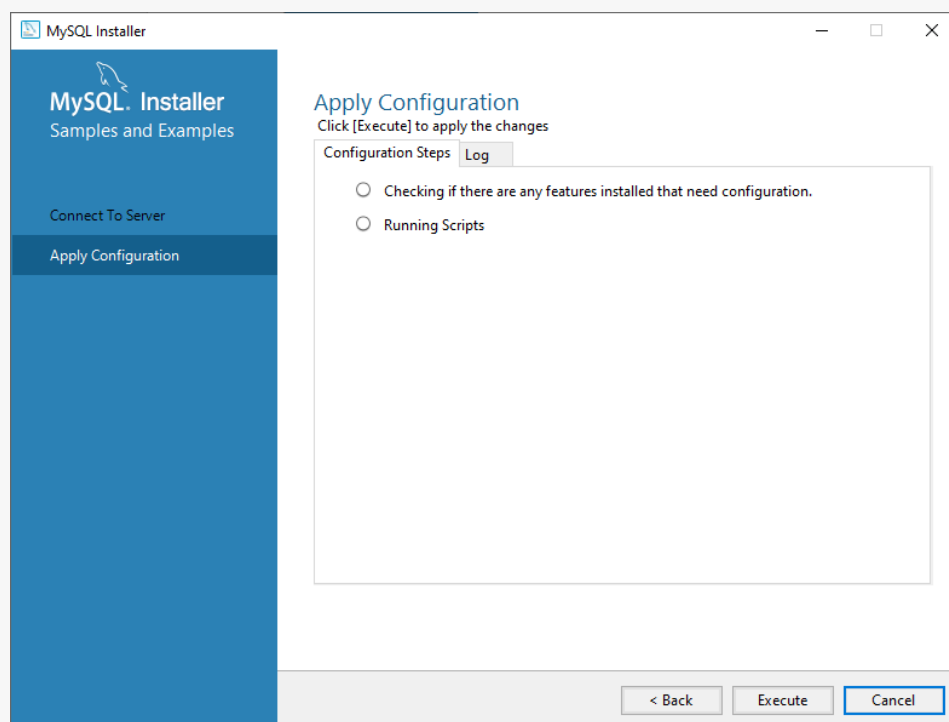
Clique em Next.



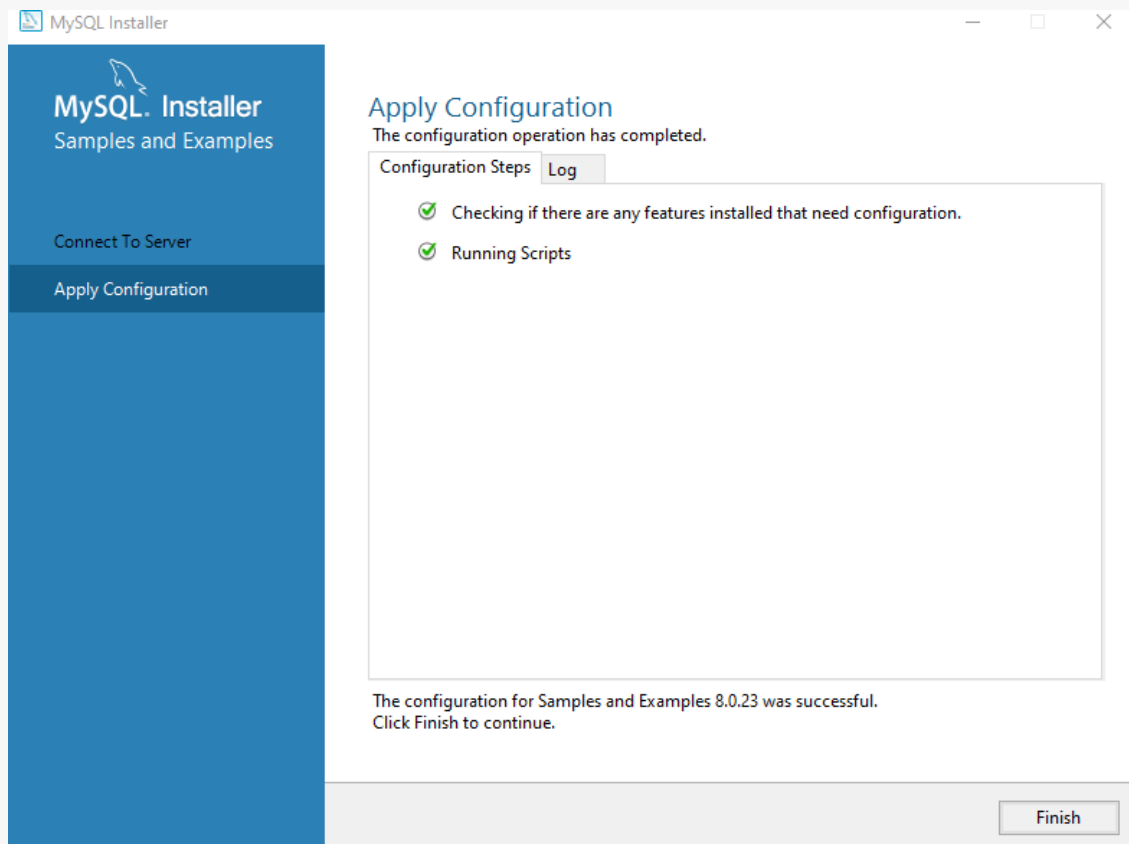
Faça o teste de conexão com o usuário que criou e clique em Check. Se a conexão for bem-sucedida, clique em Next.



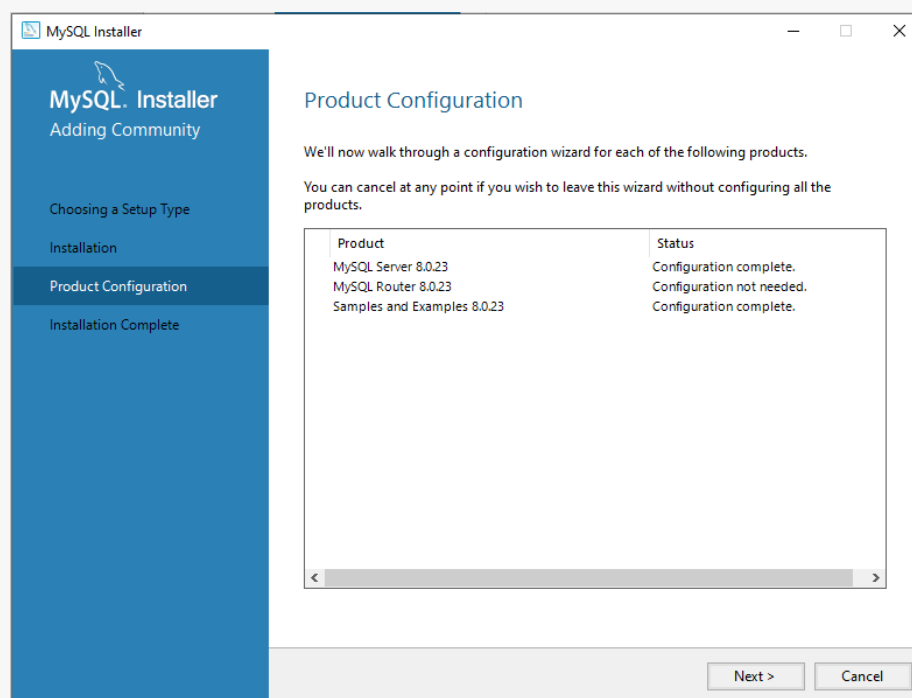
Clique em execute.



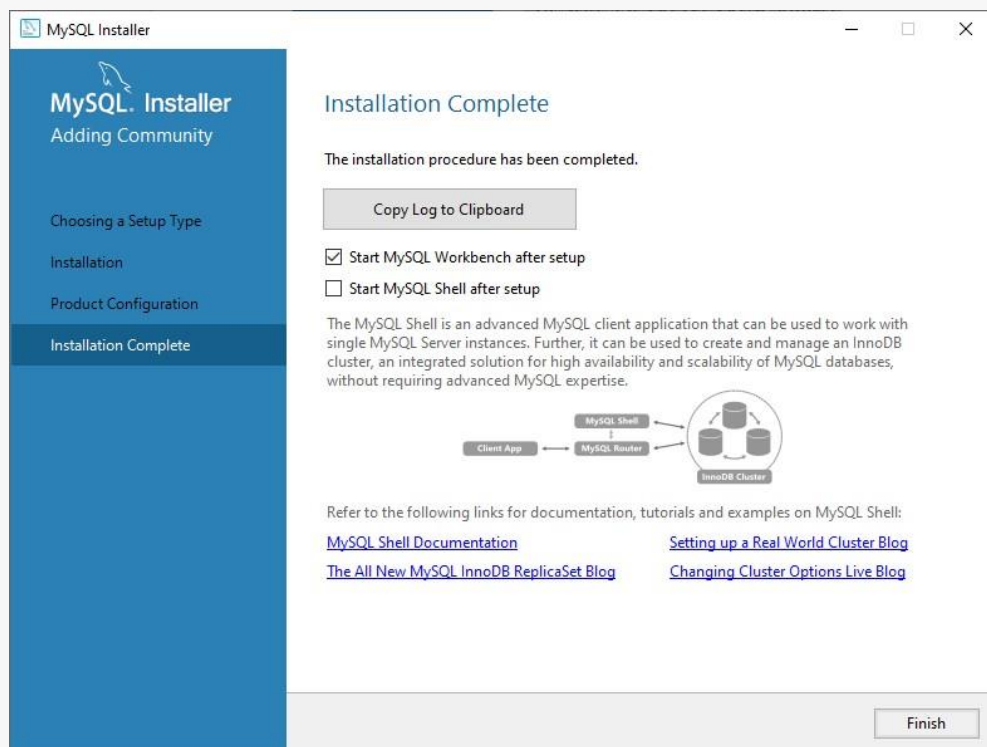
Clique em Finish.



Clique em Next.



Clique em Finish.



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