

Tutorial Instalação do Mysql Server e Mysql Workbench

Efetuar download do no site do mysql.

Para Windows o link: <https://dev.mysql.com/downloads/windows/installer/8.0.html>

Para outros sistemas Operacionais: <https://dev.mysql.com/downloads/mysql/>

Para Windows baixe o arquivo de maior tamanho:

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

MySQL Installer 8.0.20


Select Operating System:
Microsoft Windows

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| | | | |
|---|--------|---------------|--------------------------|
| Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.20.0.msi) | 8.0.20 | 24.4M | Download |
| Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.20.0.msi) | 8.0.20 | 420.6M | Download |

MD5: 26ae47807122bf0052b99ebf893b0dac | [Signature](#)

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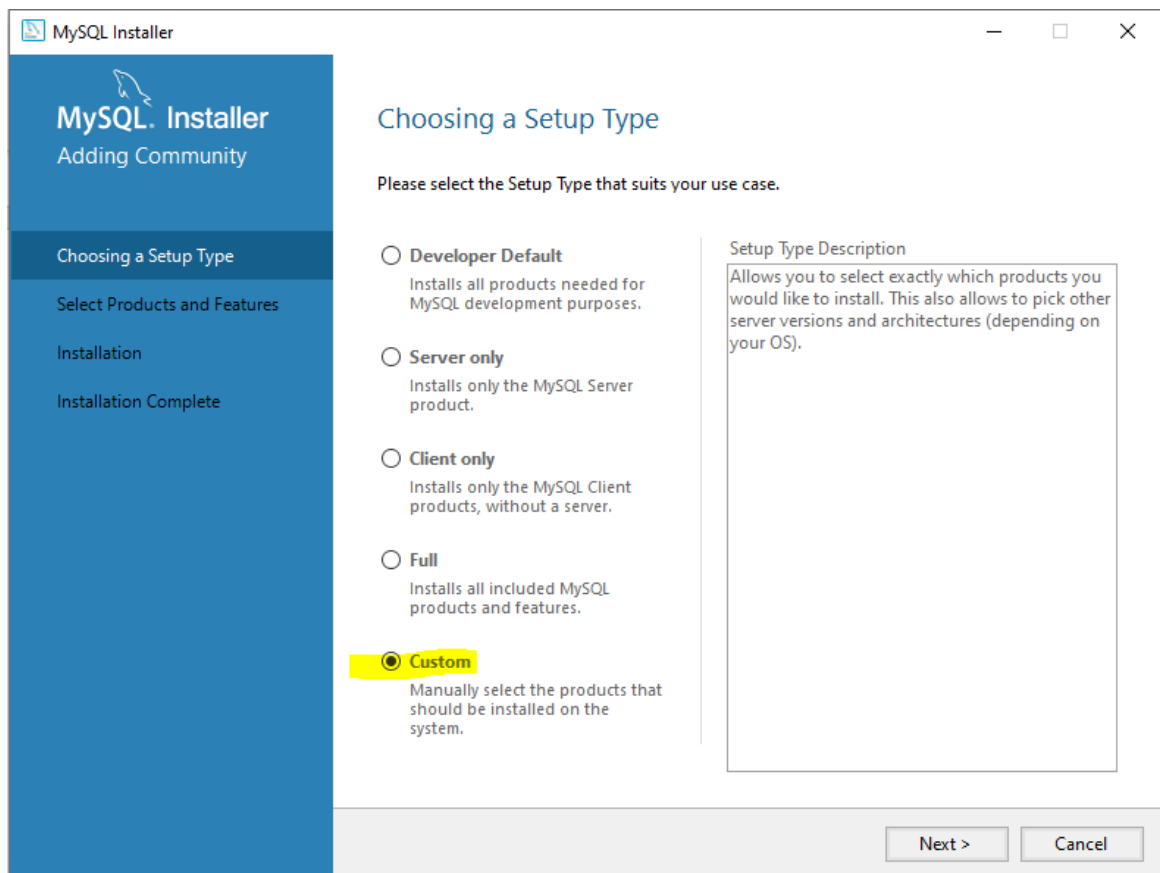
Após efetuar o download, de 2 cliques no instalador.

| | | | |
|------------------------------------|------------------|--------------------|------------|
| VSCodeUserSetup-x64-1.45.0 | 11/05/2020 09:54 | Aplicativo | 55.247 KB |
| mysql-installer-community-8.0.20.0 | 12/05/2020 13:43 | Pacote do Windo... | 430.732 KB |

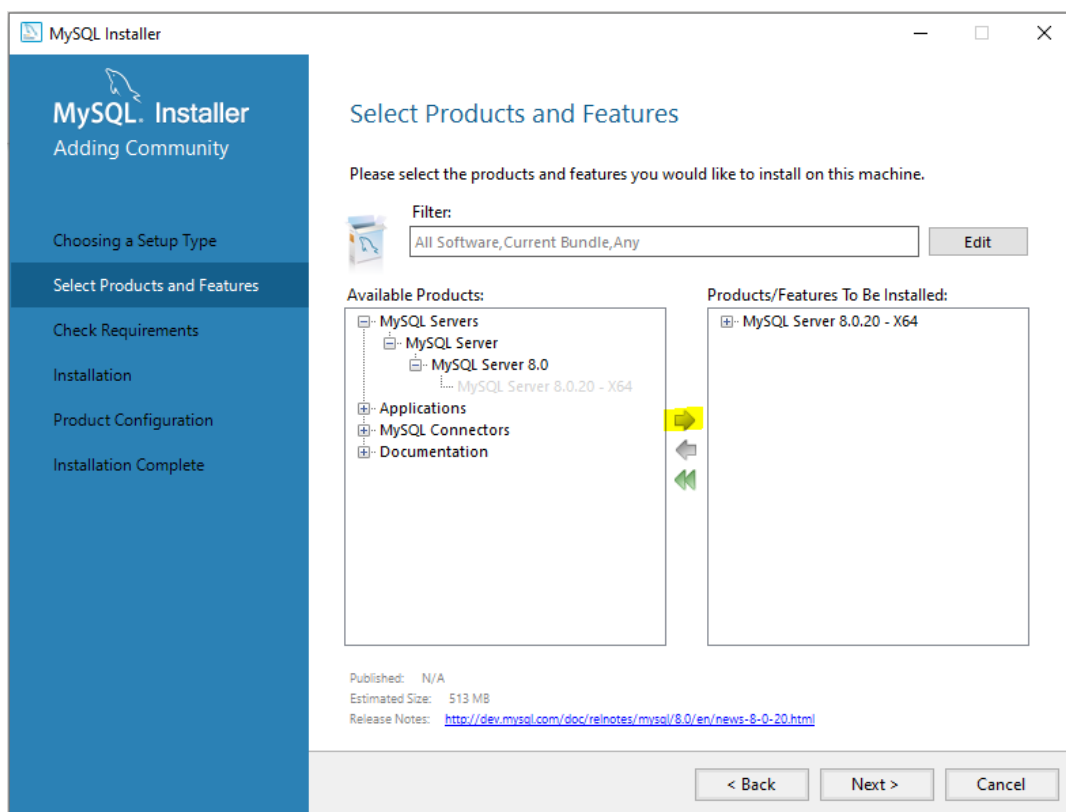
420 MB

O mesmo iniciará o processo de instalação.

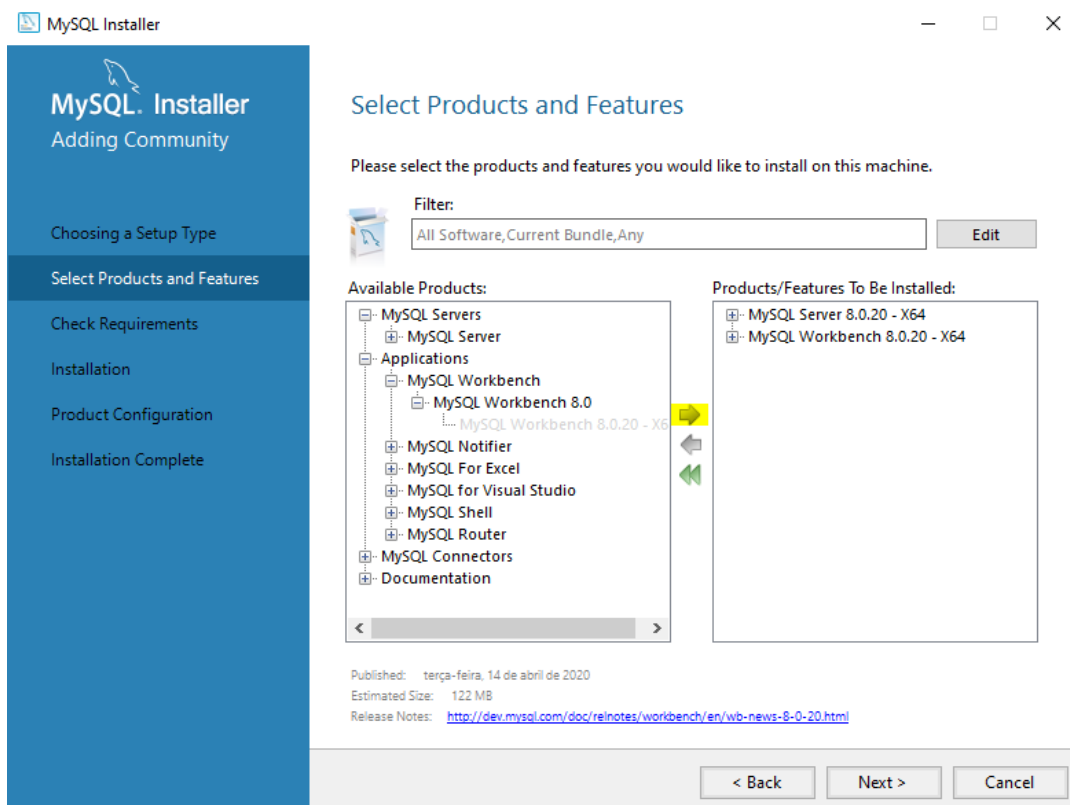
Nessa tela do installer, marque a opção **Custom** e clique em next



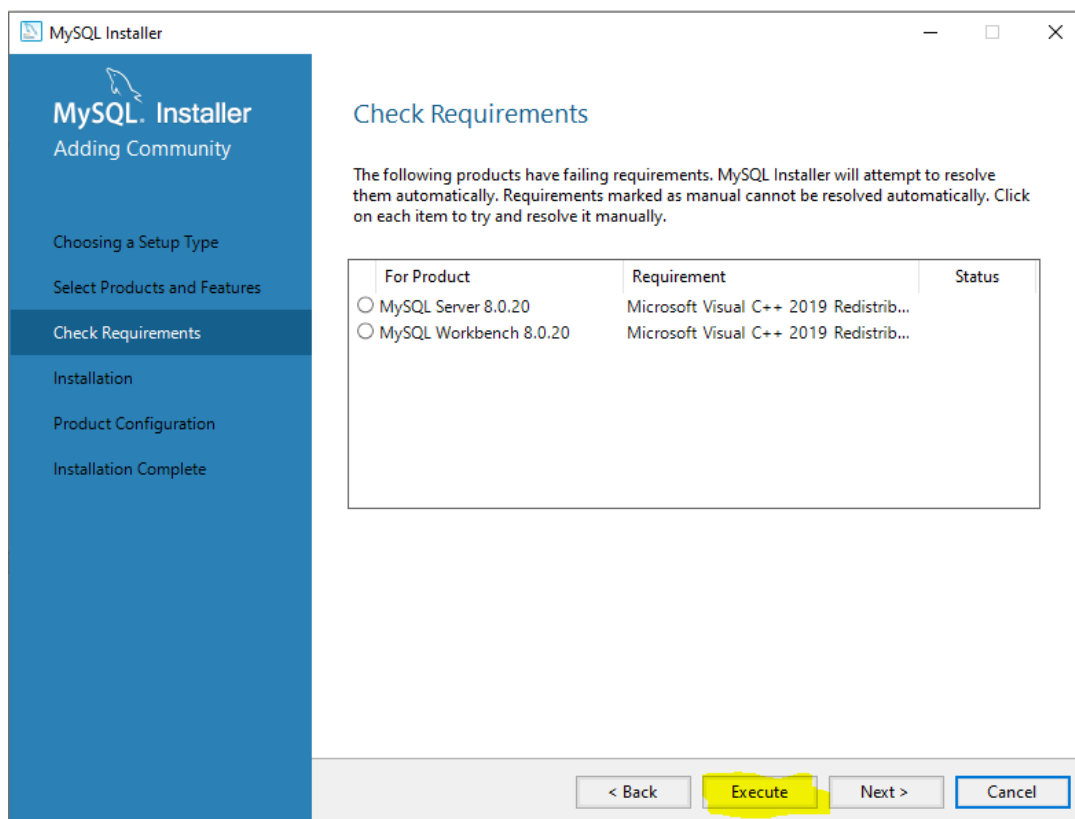
Em selecionar produtos expanda MySQL server até chegar o ultimo nível selecione conforme a imagem e clique na seta da direita. Irá ficar conforme a imagem:



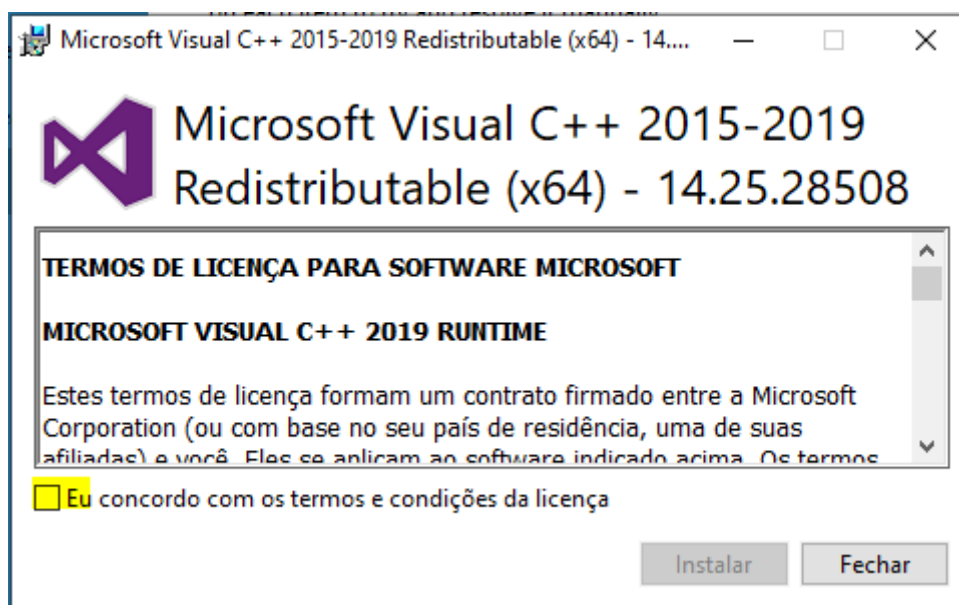
Após expanda Applications e selecione Mysql Workbench conforme a imagem e selecione a seta para a direita. E Clique em Next



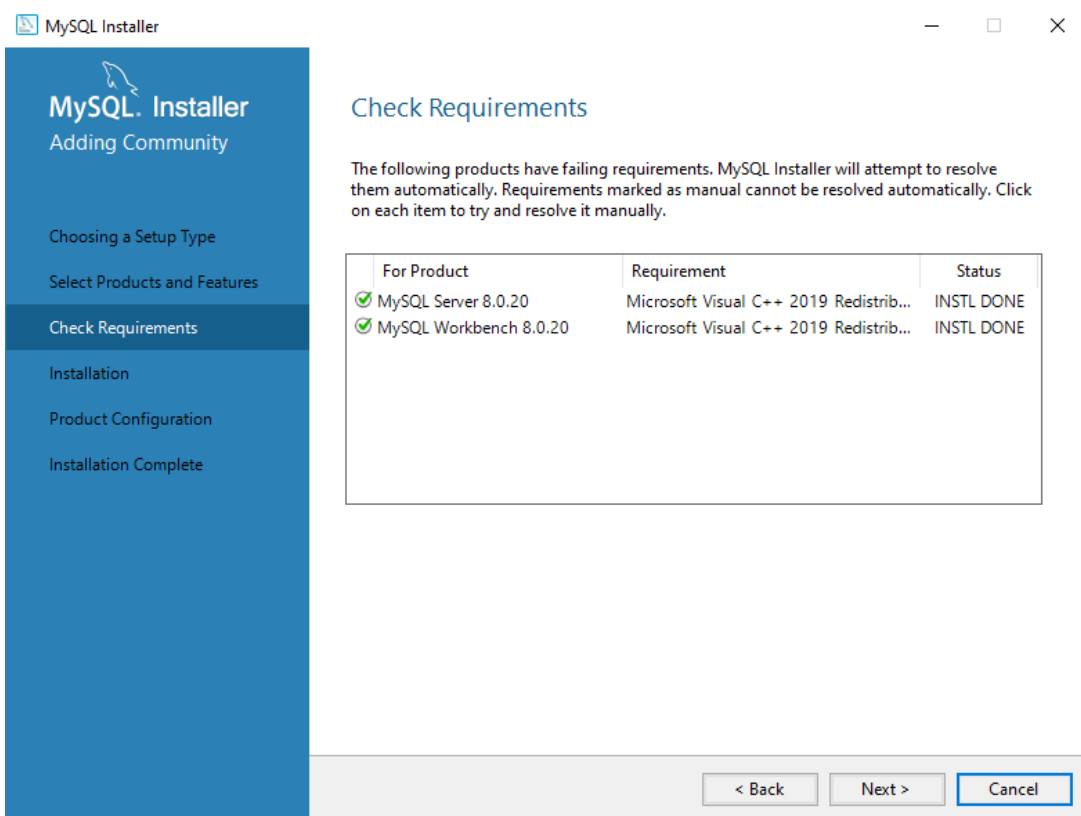
O Instalador irá instalar os componentes de Pré Requisitos. Clique no botão **Execute**



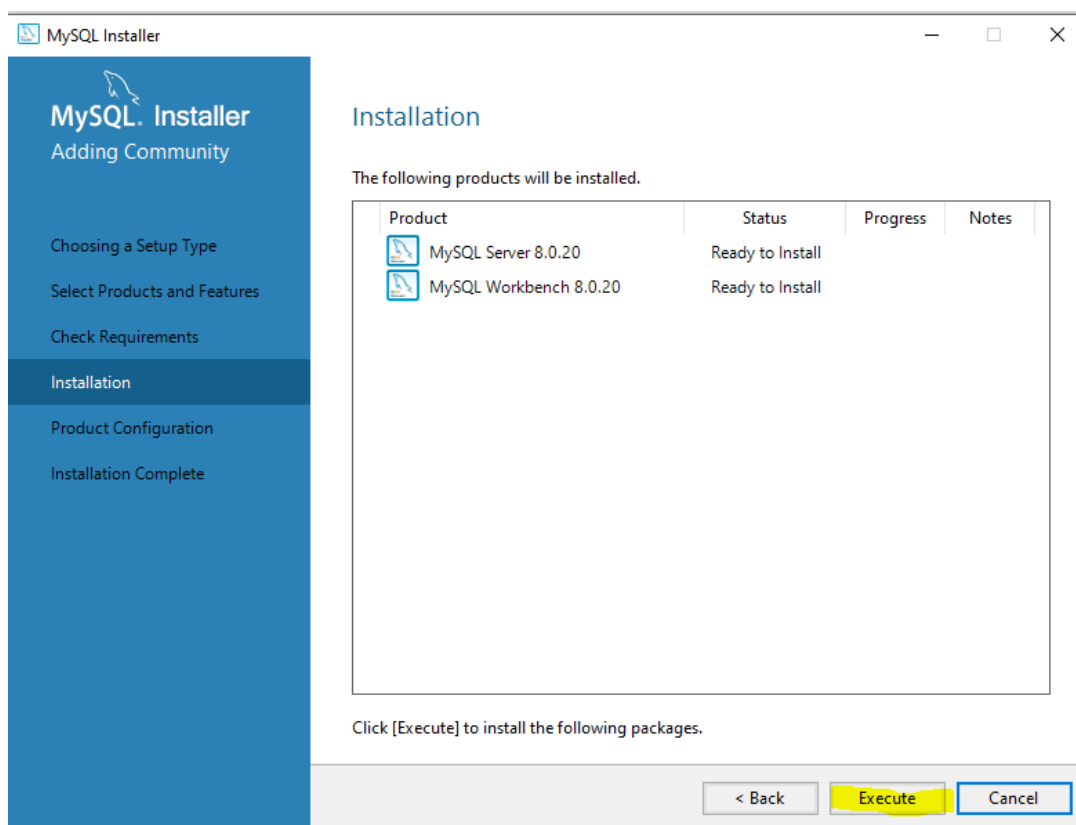
Clique em Eu concordo e depois clique em Instalar



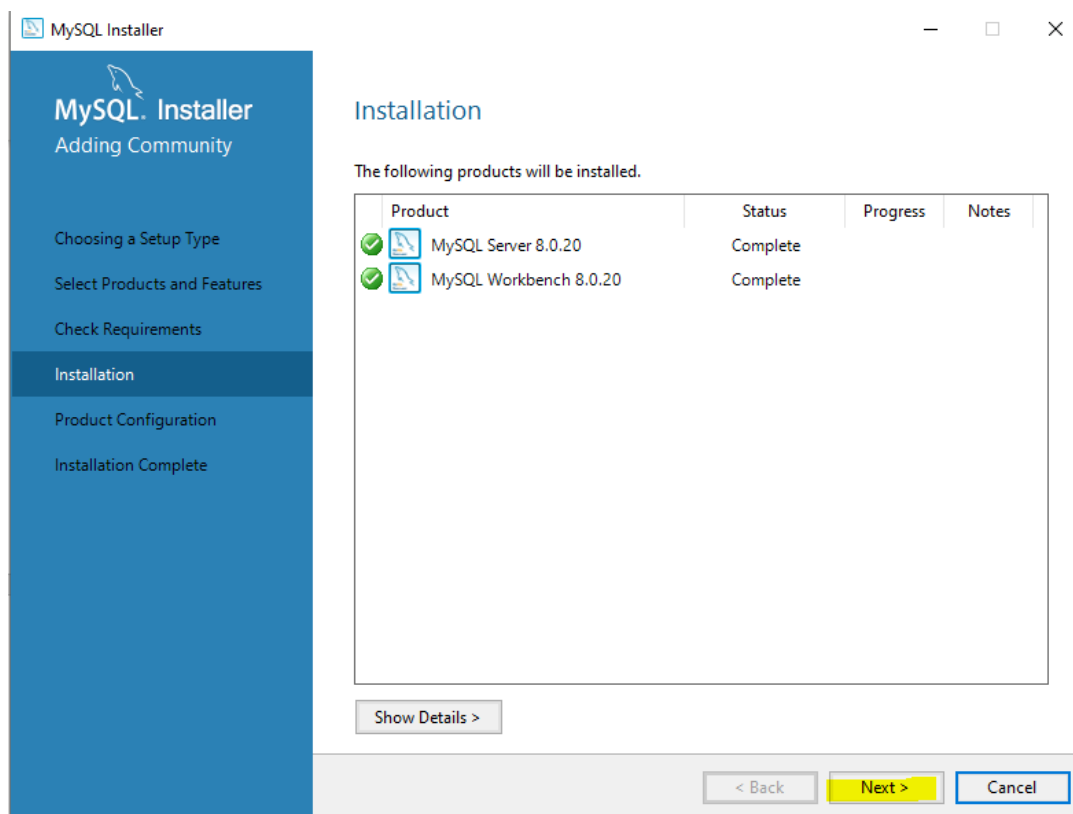
Com os requisitos instalados clique em NEXT



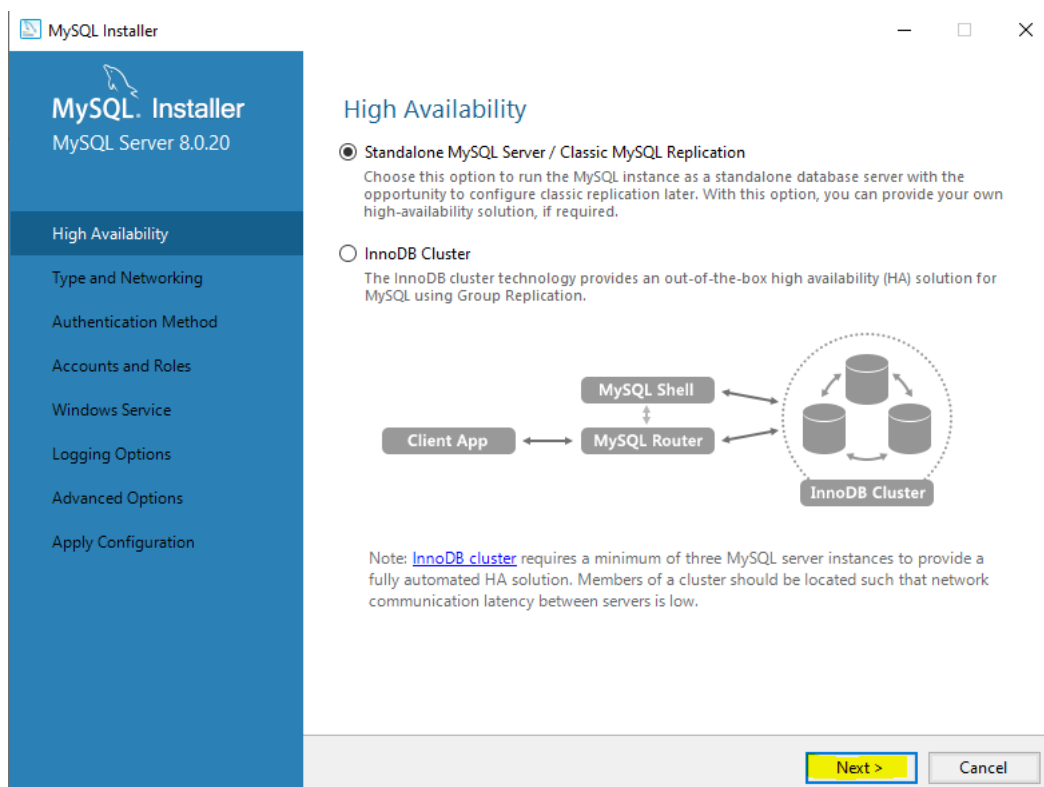
Clique em Execute.



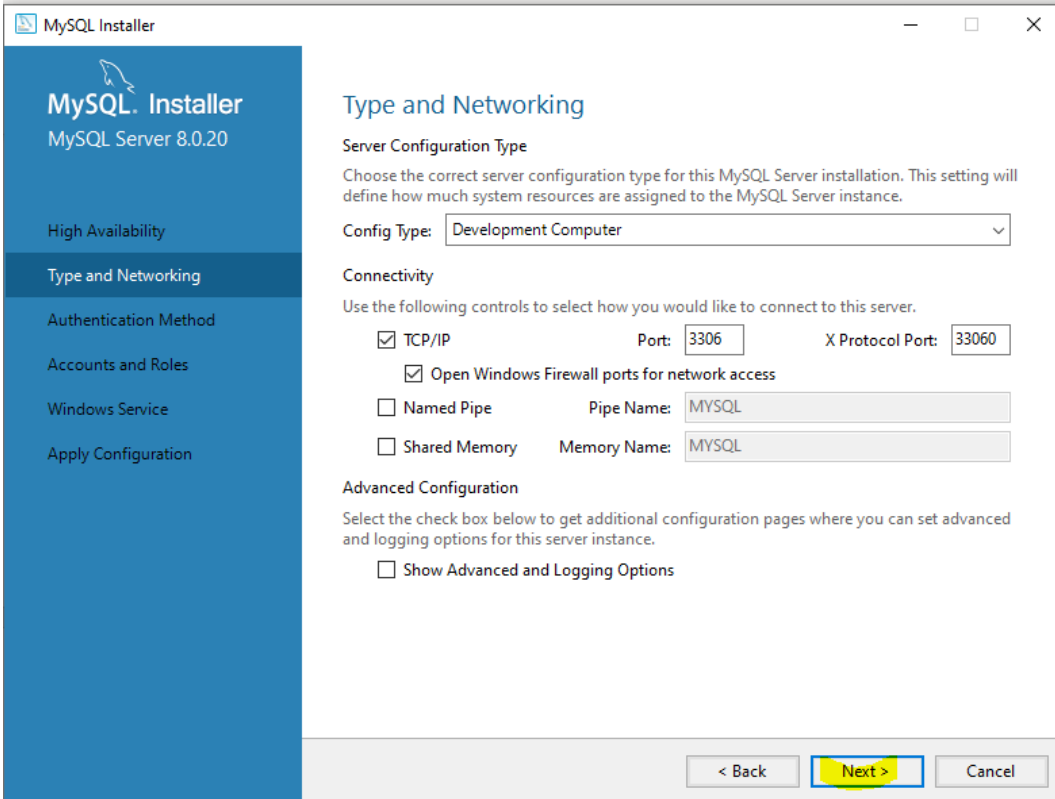
Concluído a instalação clique em Next.



Nesta tela continue com o Next



Continue com Next nessa tela.



MySQL Installer
MySQL Server 8.0.20

- High Availability
- 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:

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:

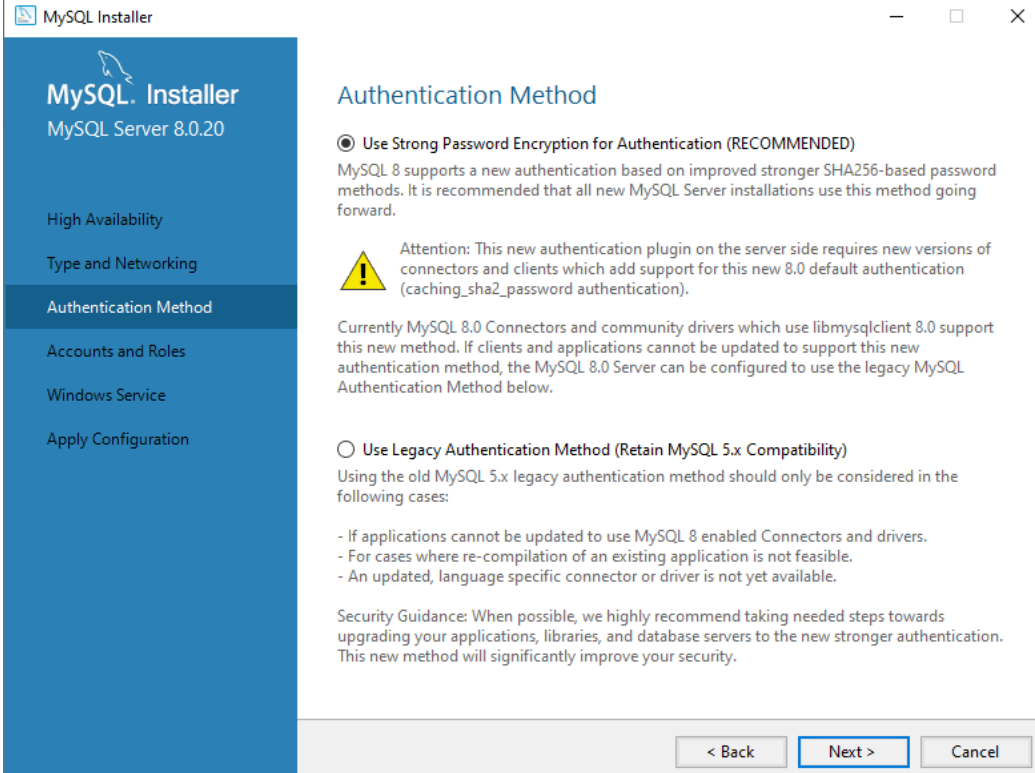
☐ Shared Memory Memory Name:

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

Na Próxima Tela deixa a opção Strong Password




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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:

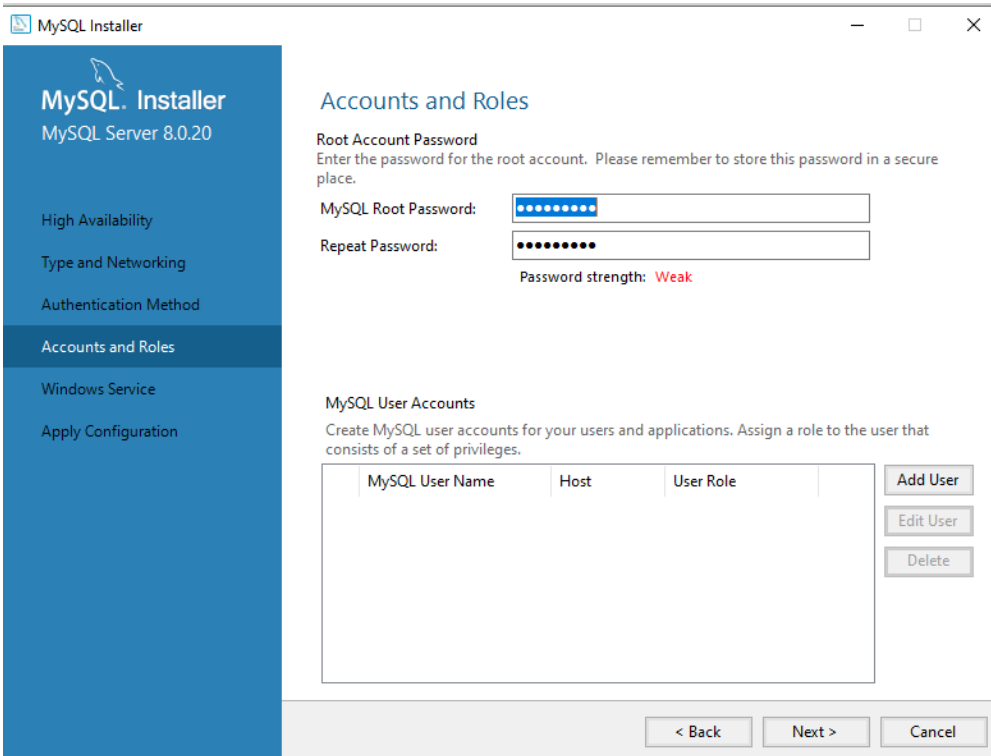
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

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

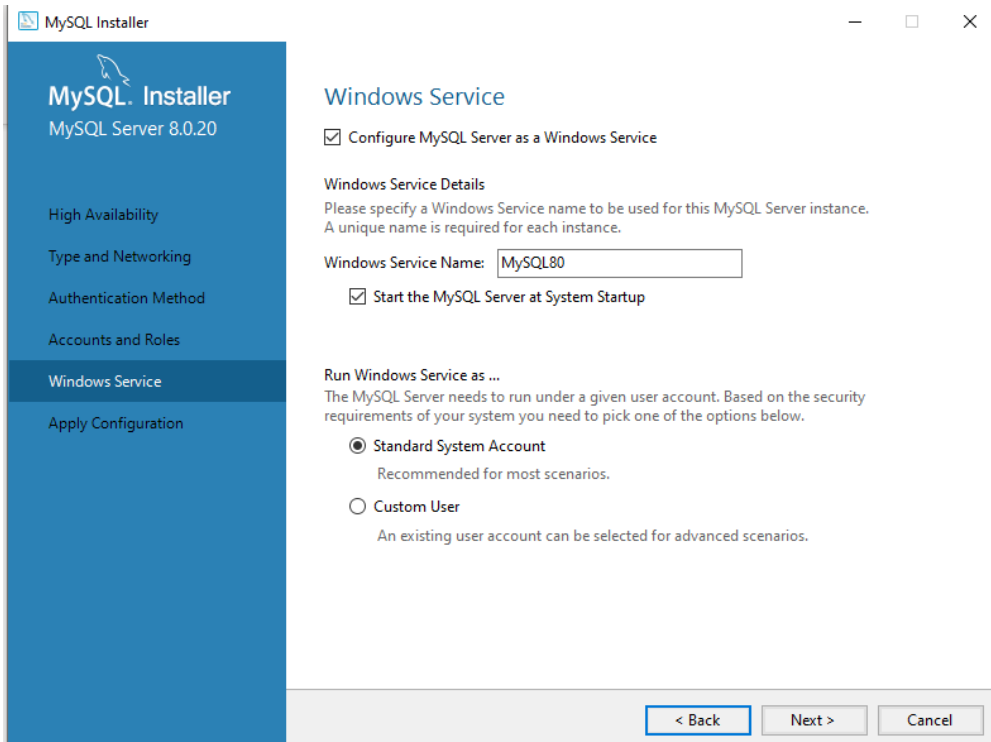
Nessa etapa temos que fornecer uma senha de conexão ao banco de dados. A senha necessita ter 8 caracteres sendo letras maiúsculas e minúsculas, números e caracteres especiais.

Digite a senha e repita a mesma senha no campo abaixo e clique em Next:



The screenshot shows the 'Accounts and Roles' step of the MySQL Installer. The left sidebar lists the installation steps: High Availability, 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', asks for a password for the root account. It has two input fields: 'MySQL Root Password:' and 'Repeat Password:'. The password strength is indicated as 'Weak'. The second section, 'MySQL User Accounts', instructs the user to create MySQL user accounts. It features a table with columns 'MySQL User Name', 'Host', and 'User Role'. 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'.

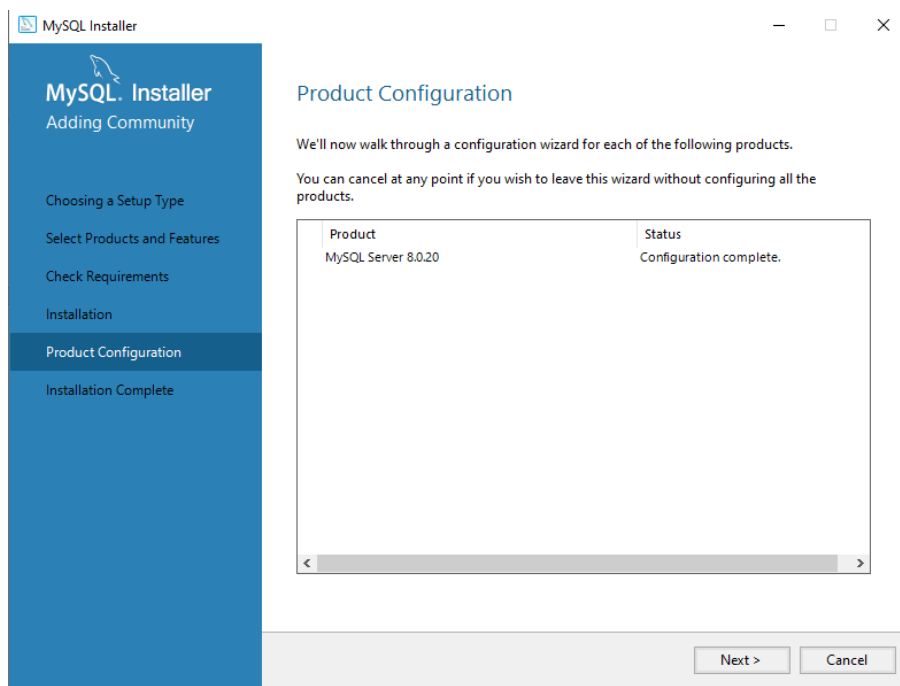
Nessa próxima etapa clique em next novamente.



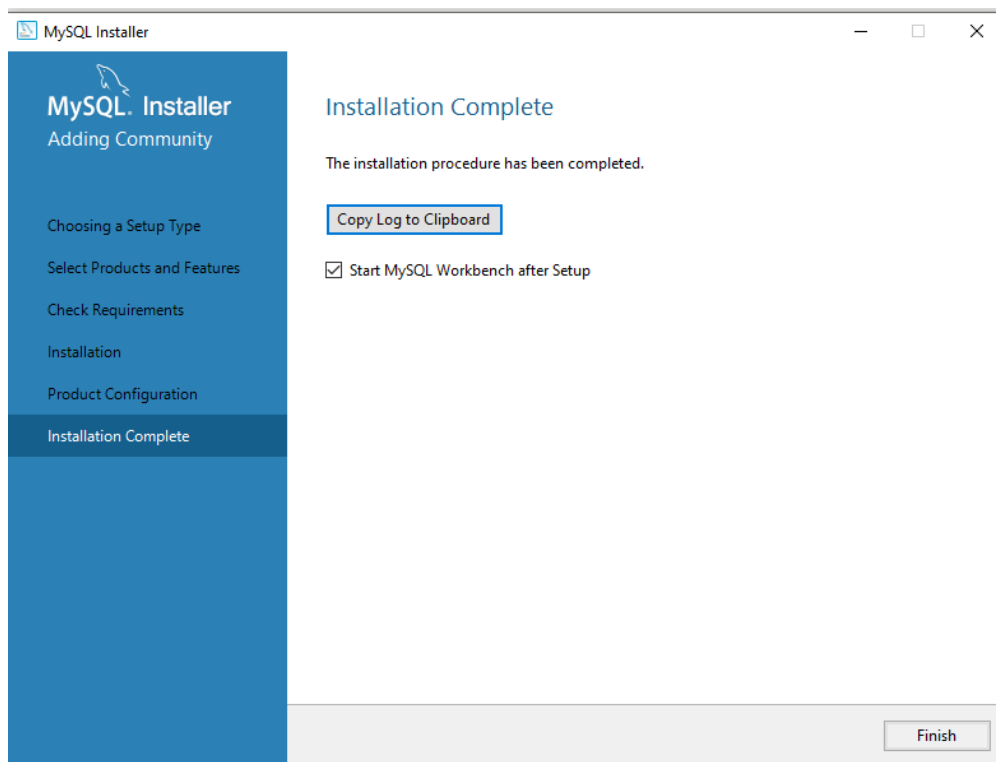
The screenshot shows the 'Windows Service' step of the MySQL Installer. The left sidebar is the same as the previous screen. The main area is titled 'Windows Service' and contains three sections. The first section, 'Configure MySQL Server as a Windows Service', has a checked checkbox. The second section, 'Windows Service Details', asks for a Windows Service name. The 'Windows Service Name' field contains 'MySQL80'. There is a checked checkbox for 'Start the MySQL Server at System Startup'. The third section, 'Run Windows Service as ...', asks the user to choose a user account. There are two radio button options: 'Standard System Account' (selected) and 'Custom User'. At the bottom of the window are navigation buttons: '< Back', 'Next >', and 'Cancel'.

Para finalizar a instalação na próxima tela clique em Execute. Irá aplicar as configurações e concluir a instalação do MySQL. Após concluir clique em Finish.

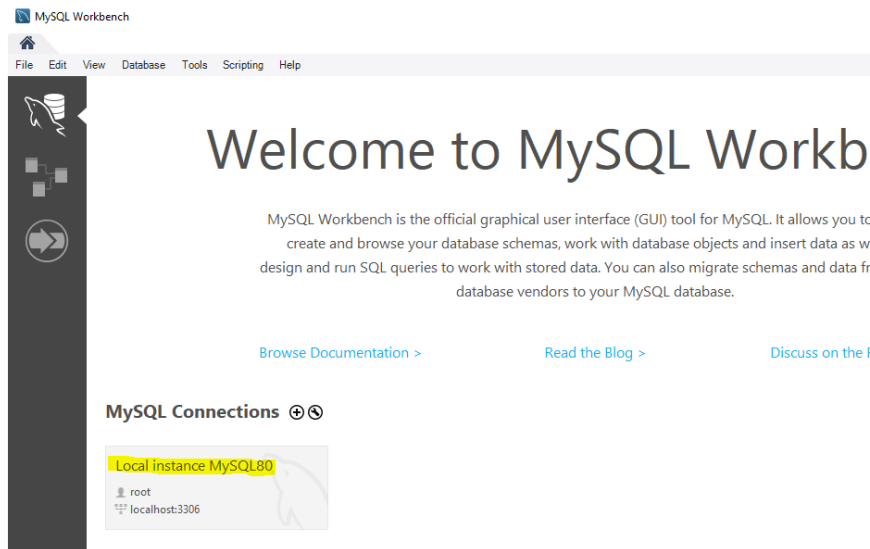
Voltará pra a tela anterior clique em Next:



Na tela final deixe marcado para iniciar o Mysql Workbench e clique em Finish.

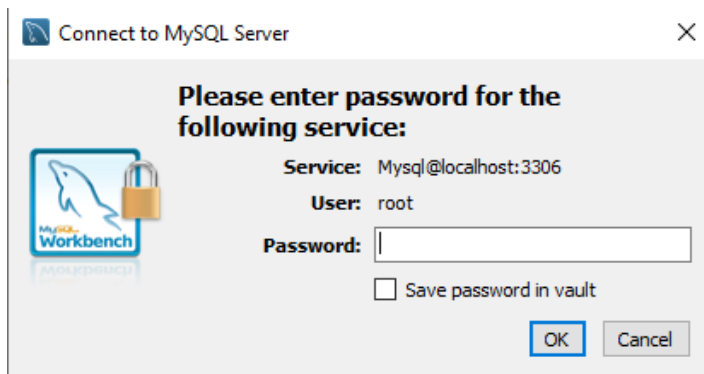


Irá abrir o Mysql Workbench, de 2 cliques na configuração de conexão.



O mesmo irá pedir a senha do banco de dados, aquela definida no momento da instalação;

Digite a senha:



Após digitar a senha o irá conectar ao MySQL e ficará conforme a tela abaixo:

