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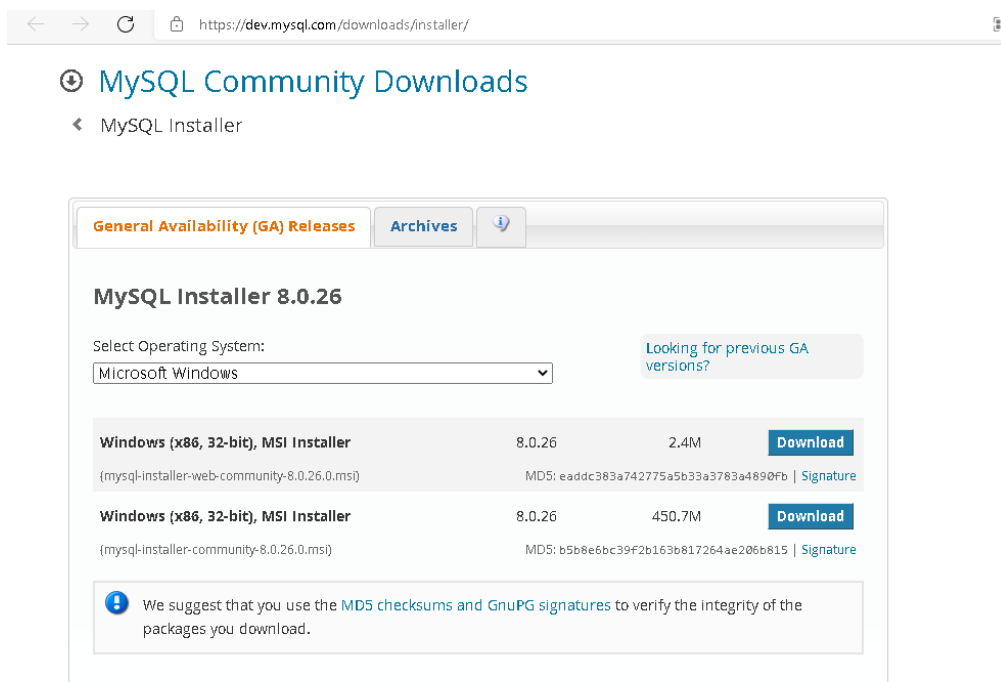
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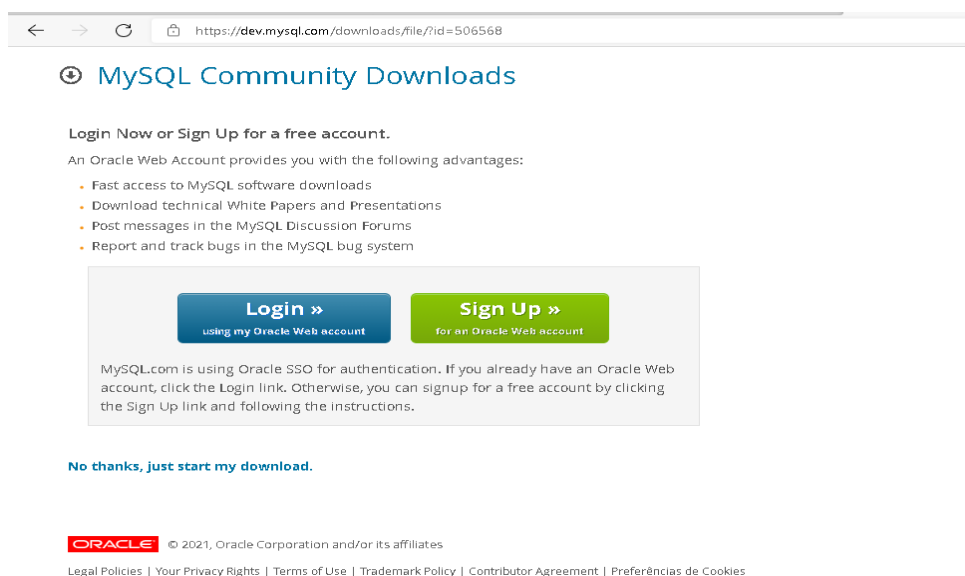
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## Manual de Instalação do MySQL

Para download do MySQL acesse o link: <https://dev.mysql.com/downloads/installer/>, escolha uma das versões: - versão de instalação online (mysql-installer-web-community-<version>.exe ) ou offline(mysql-installer-community-<version>.exe.)



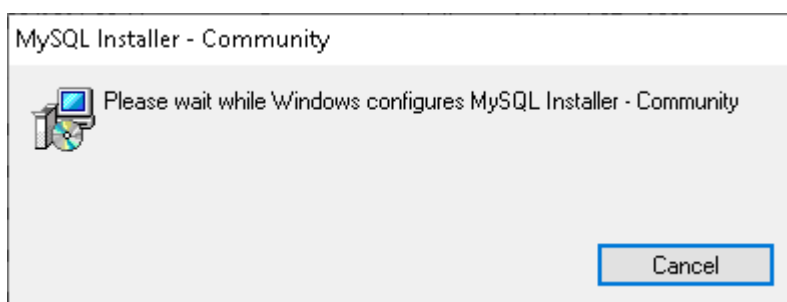
A página seguinte solicita login no site da Oracle para fazer download. Mas é possível fazer o download, sem fazer login em "No thanks, just start my download."



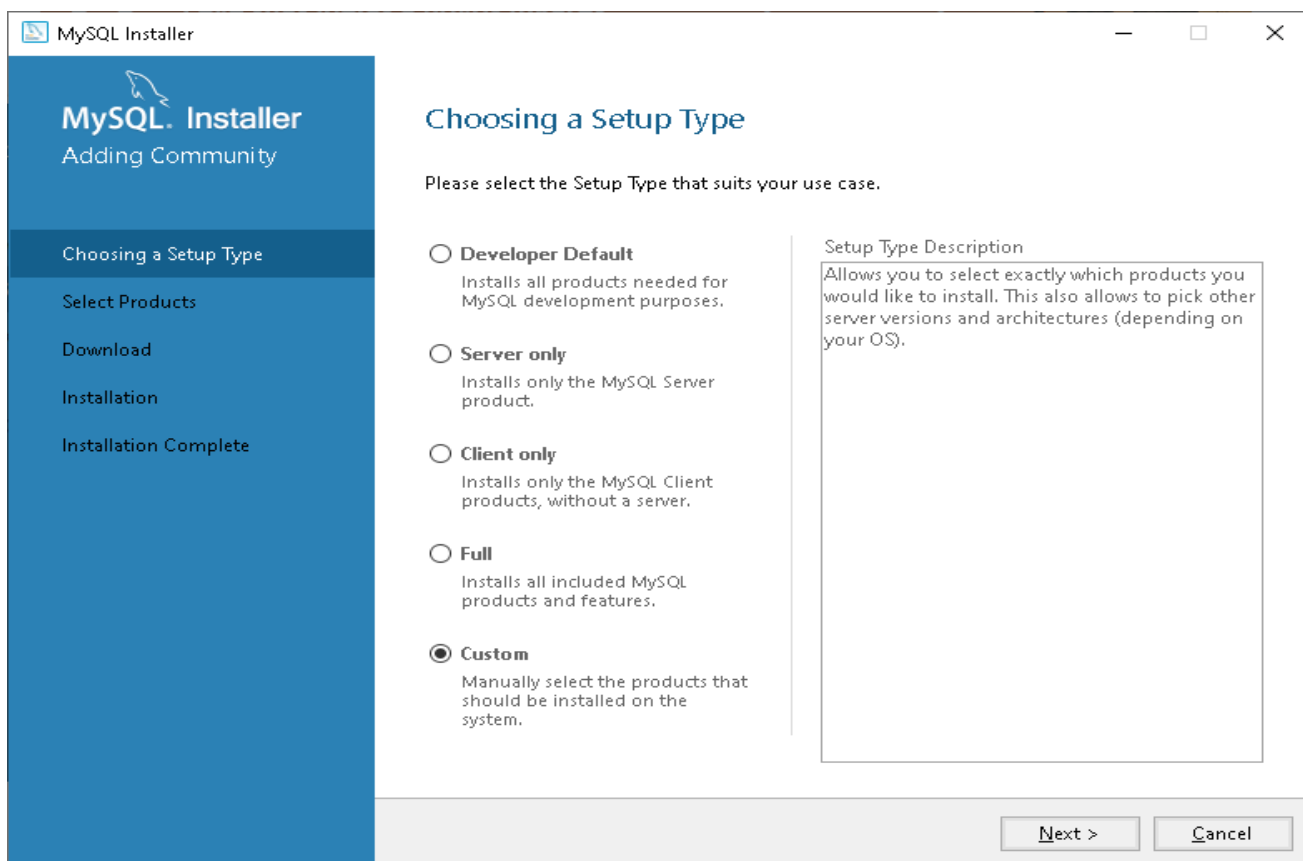
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Seguem os passos necessários para instalação do SGBD MySQL, utilizando o instalador do MYSQL:

- 1) Clique duas vezes no arquivo do instalador do MySQL, mysql-installer-community-8.0.26.0 e aparecerá uma tela com a mensagem “Deseja permitir que este aplicativo faça alterações no seu dispositivo.”, clique em SIM.



- 2) Na tela a seguir o instalador nos oferece 5 opções de instalação, escolha uma opção e clique em Next. Nesta instalação foi selecionado Custom(Personalizado). Para instalar mais conectores e ferramentas, basta executar o instalador novamente.



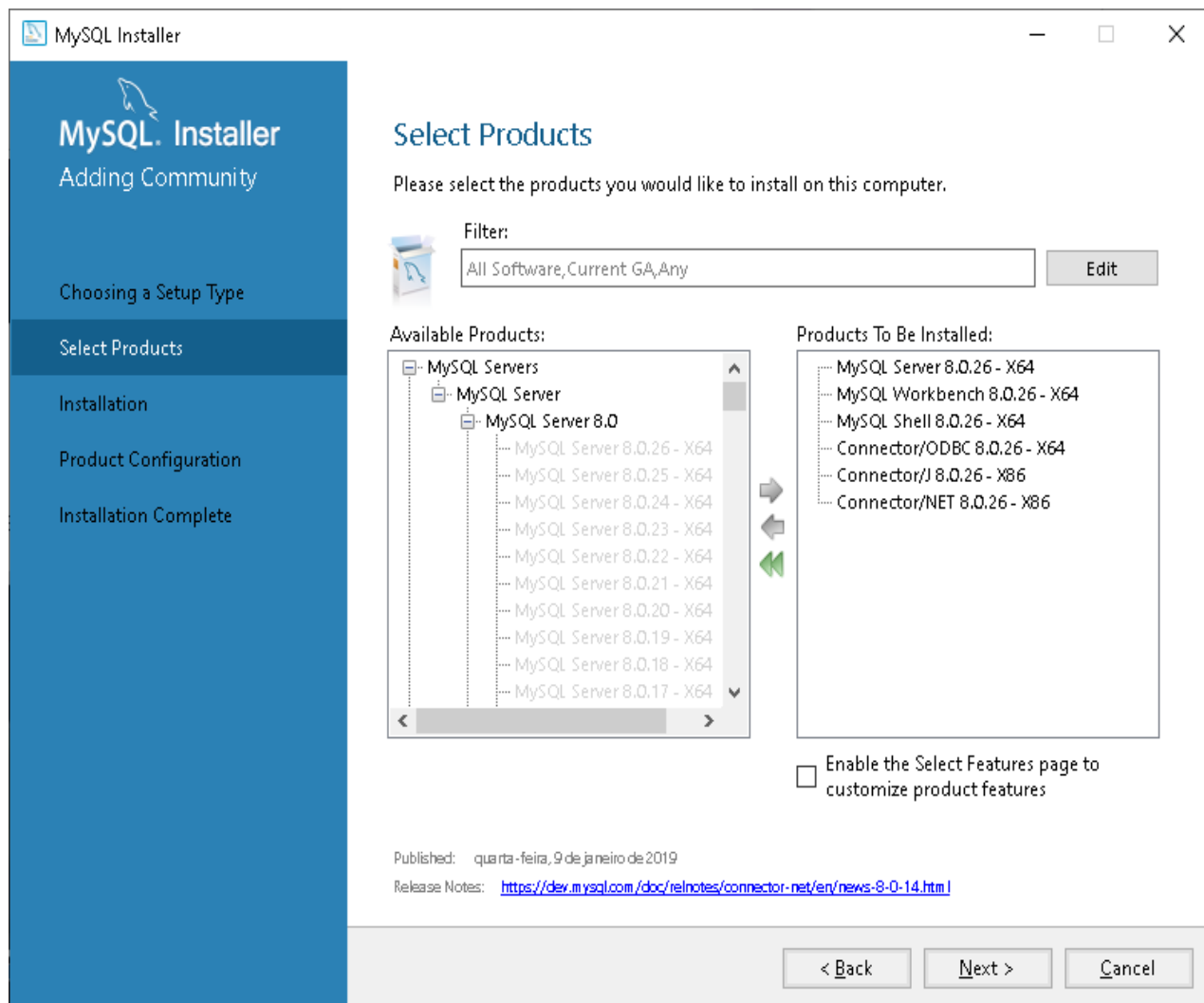
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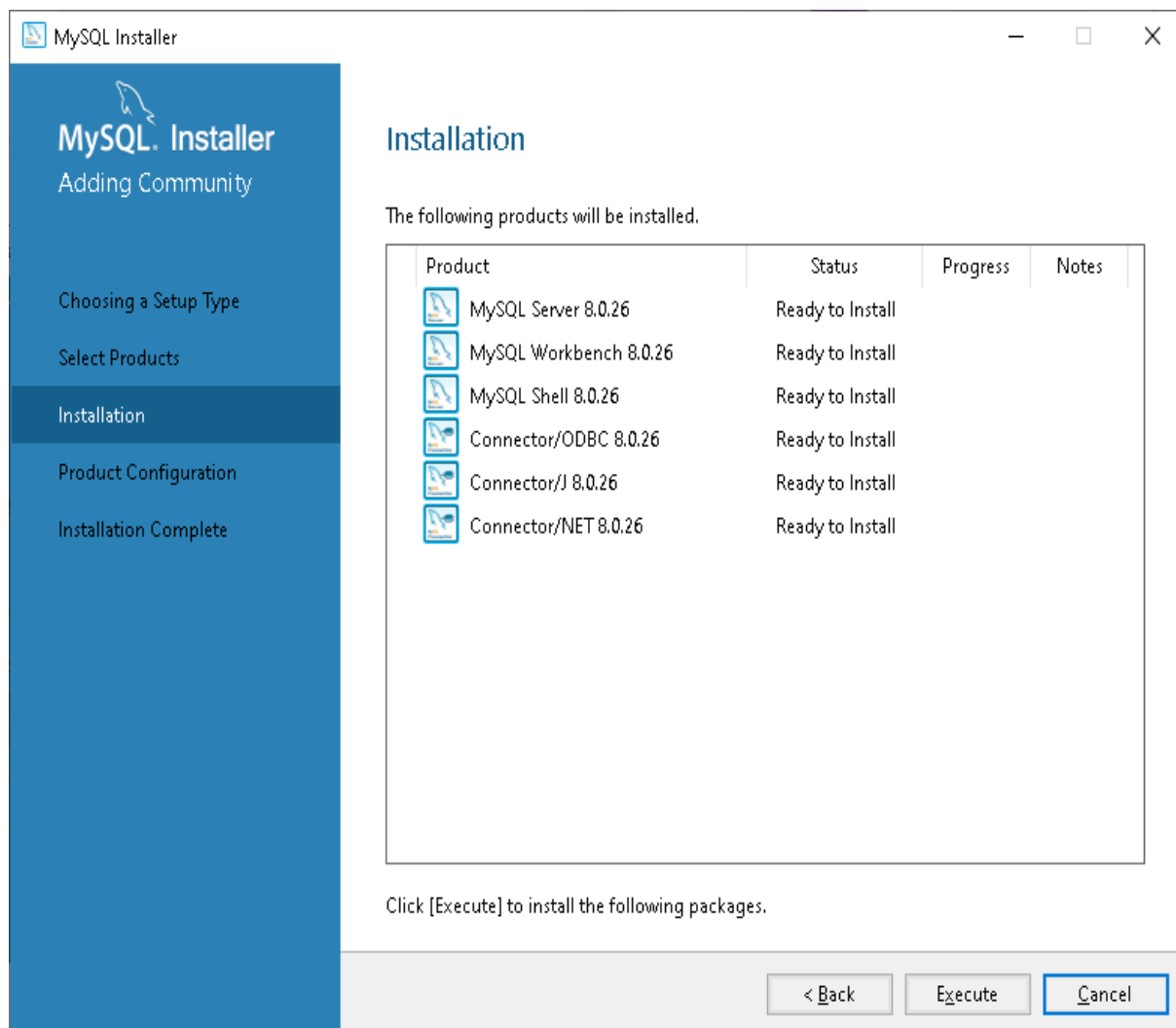
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- 3) Selecione os componentes que deseja e clique na setinha para direita. Se quiser remover algum componente da instalação, selecione-o e clique na setinha para esquerda. Verifique os itens escolhidos e clique em Next.



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4) Clique em Execute para instalação e aguarde habilitar o botão Next.



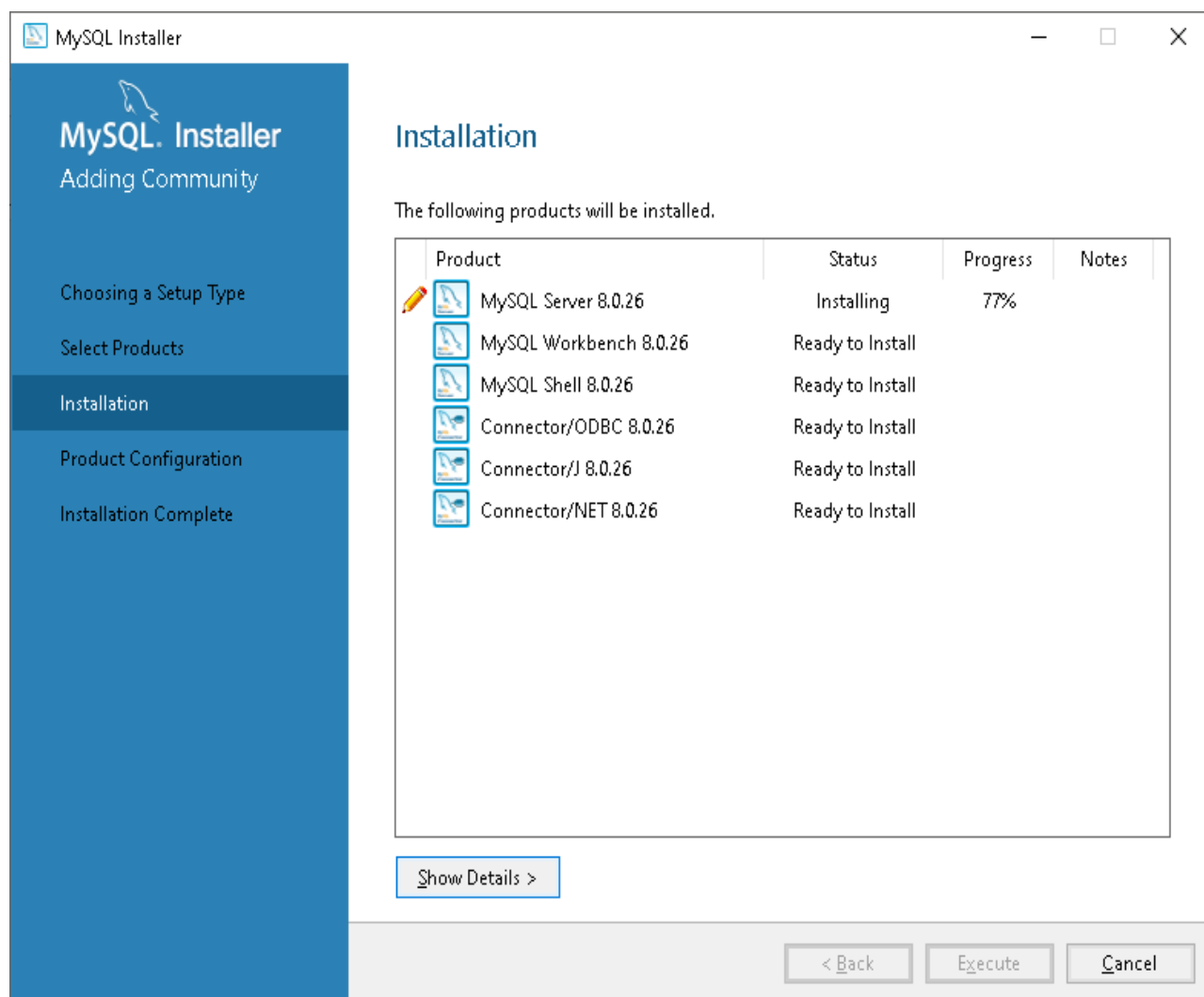
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Para ver detalhes da instalação clique em Show Details



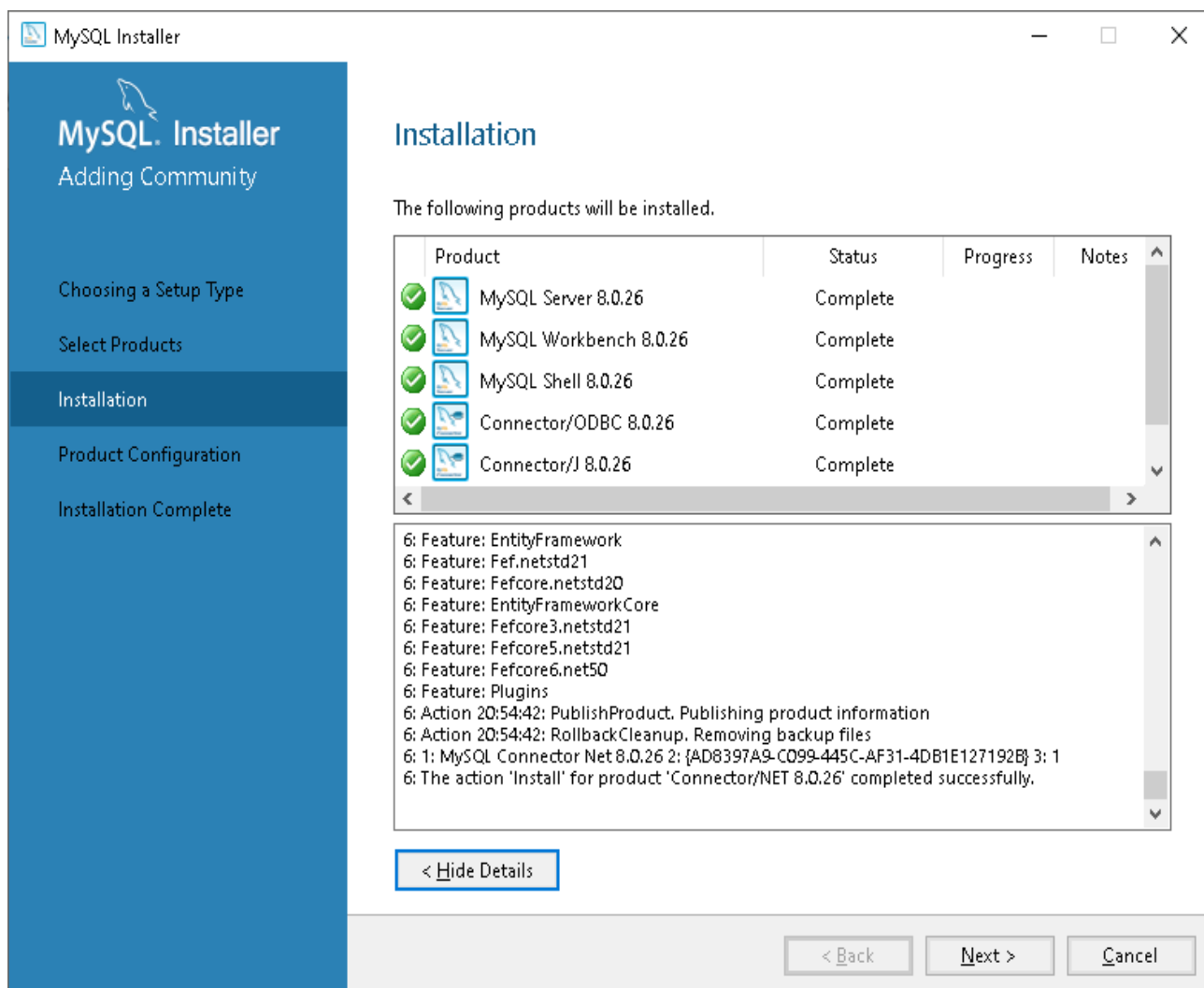
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## 5) Clique em Next.



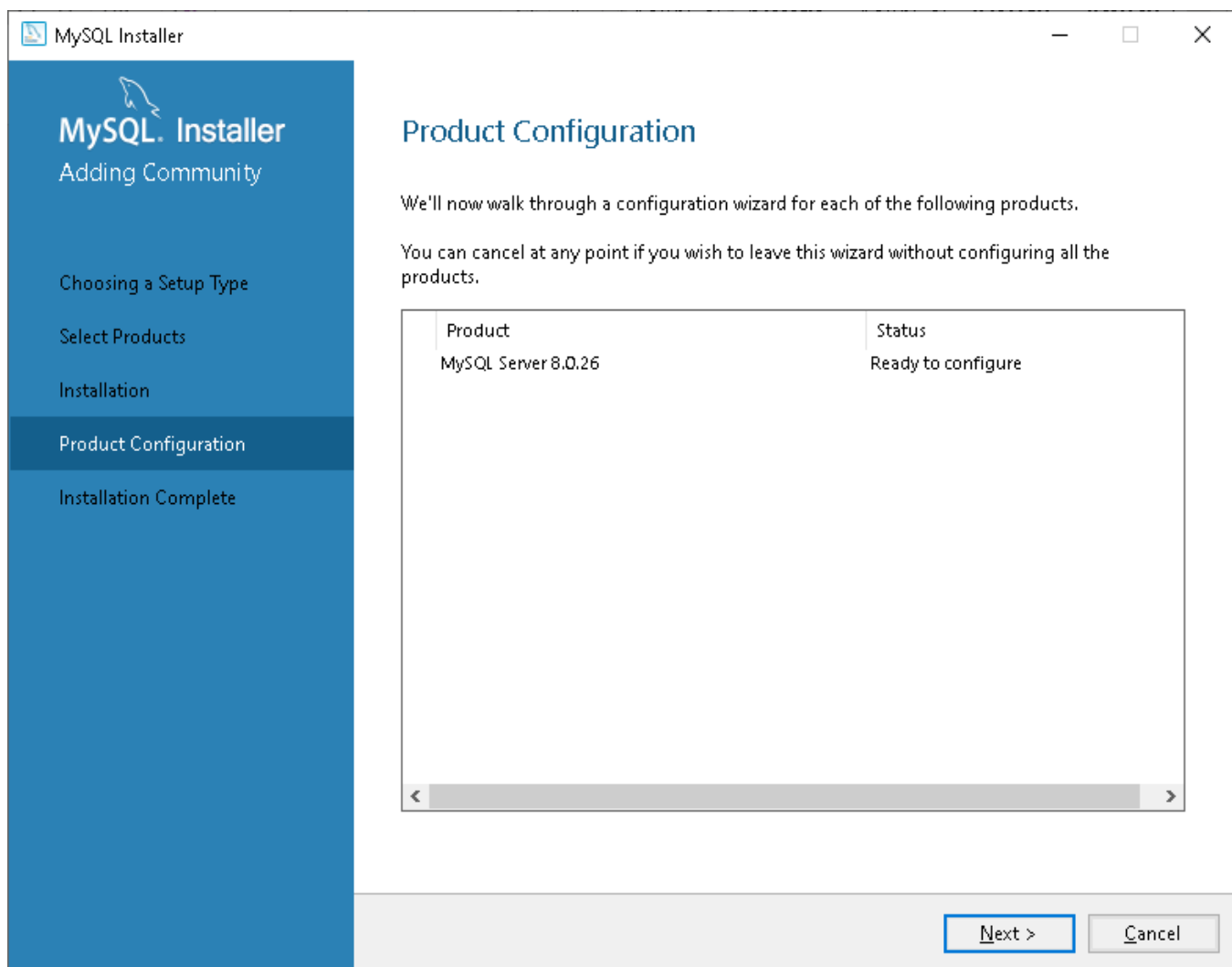
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- 6) Na tela a seguir o instalador solicita as configurações básicas, para os componentes que precisam de configuração. Clique em **Next**.



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7) Caso necessário, troque a porta padrão do MySQL, por causa de conflito). Clique em Next.

**MySQL Installer**  
MySQL Server 8.0.26

**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



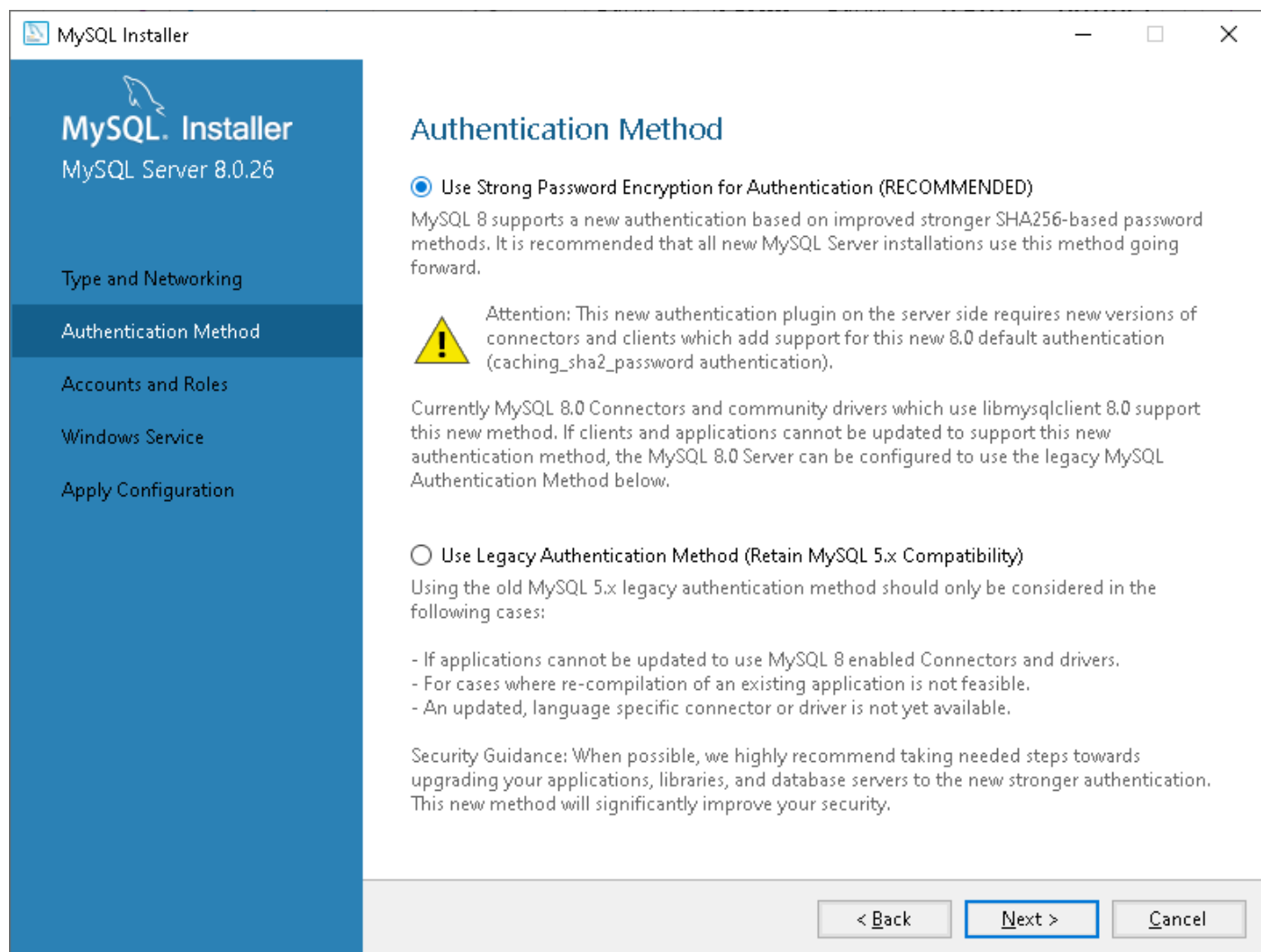
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- 8) Escolha o método de autenticação com senha encriptada (recomendado) ou o método antigo de autenticação e clique em Next.



The screenshot shows the MySQL Installer window for MySQL Server 8.0.26. The left sidebar contains the following options: Type and Networking, Authentication Method (selected), Accounts and Roles, Windows Service, and Apply Configuration. The main area is titled 'Authentication Method' and presents two options:

- ☒ **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.

At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

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- 9) Na tela seguinte defina uma senha para o usuário **root**, ou seja, o usuário administrador e clique em Next.

**MySQL Installer**

MySQL Server 8.0.26

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: **Weak**

**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

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- 10) Mantenha as opções selecionadas, que representam que o servidor do MySQL será executado como um serviço do Windows, iniciado junto com o Windows e sob o usuário padrão. Após escolher, clique em **Next >**.

The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.26'. The left sidebar contains the following steps: 'Type and Networking', 'Authentication Method', 'Accounts and Roles', 'Windows Service' (which is the active 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 right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

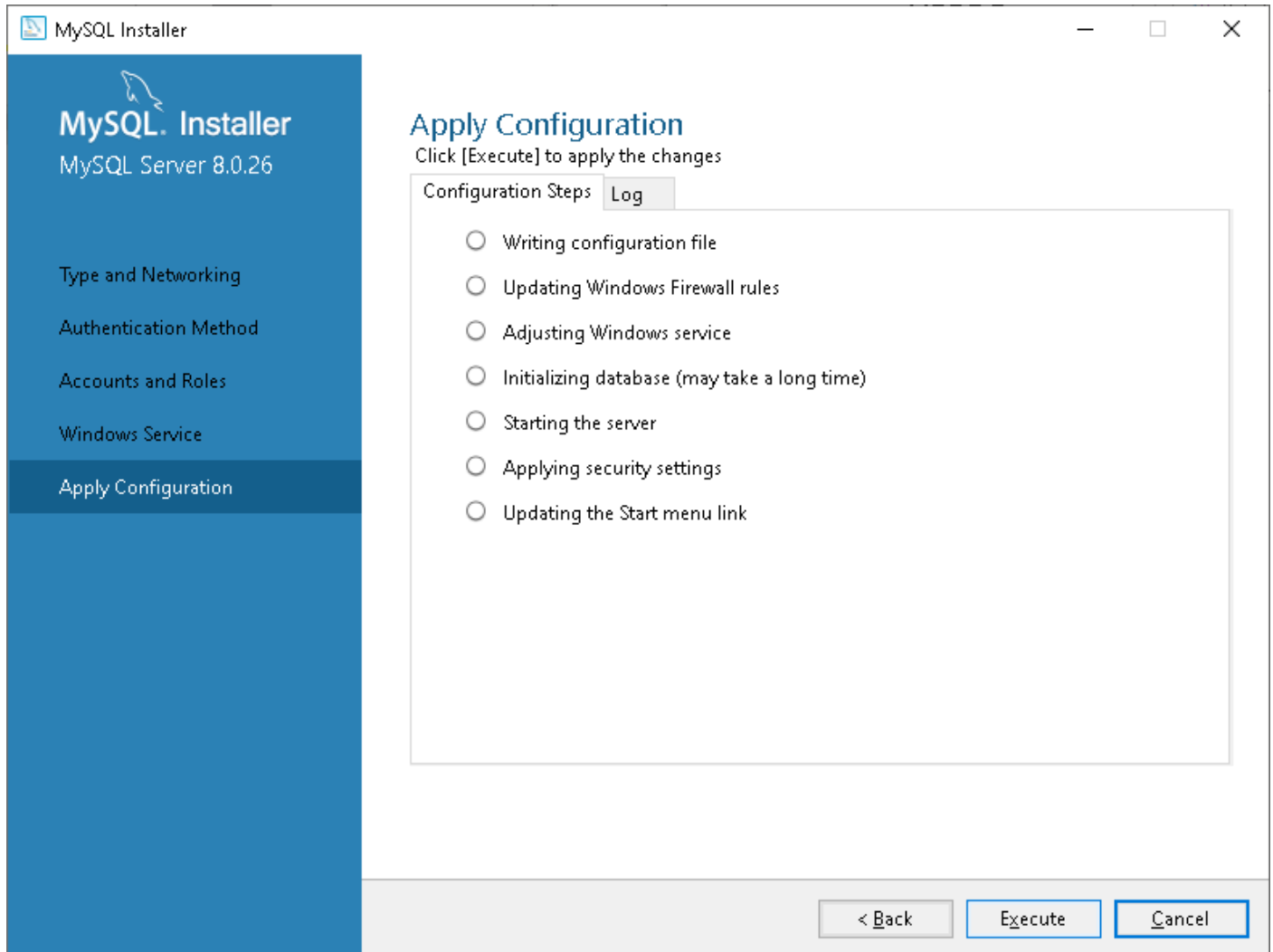
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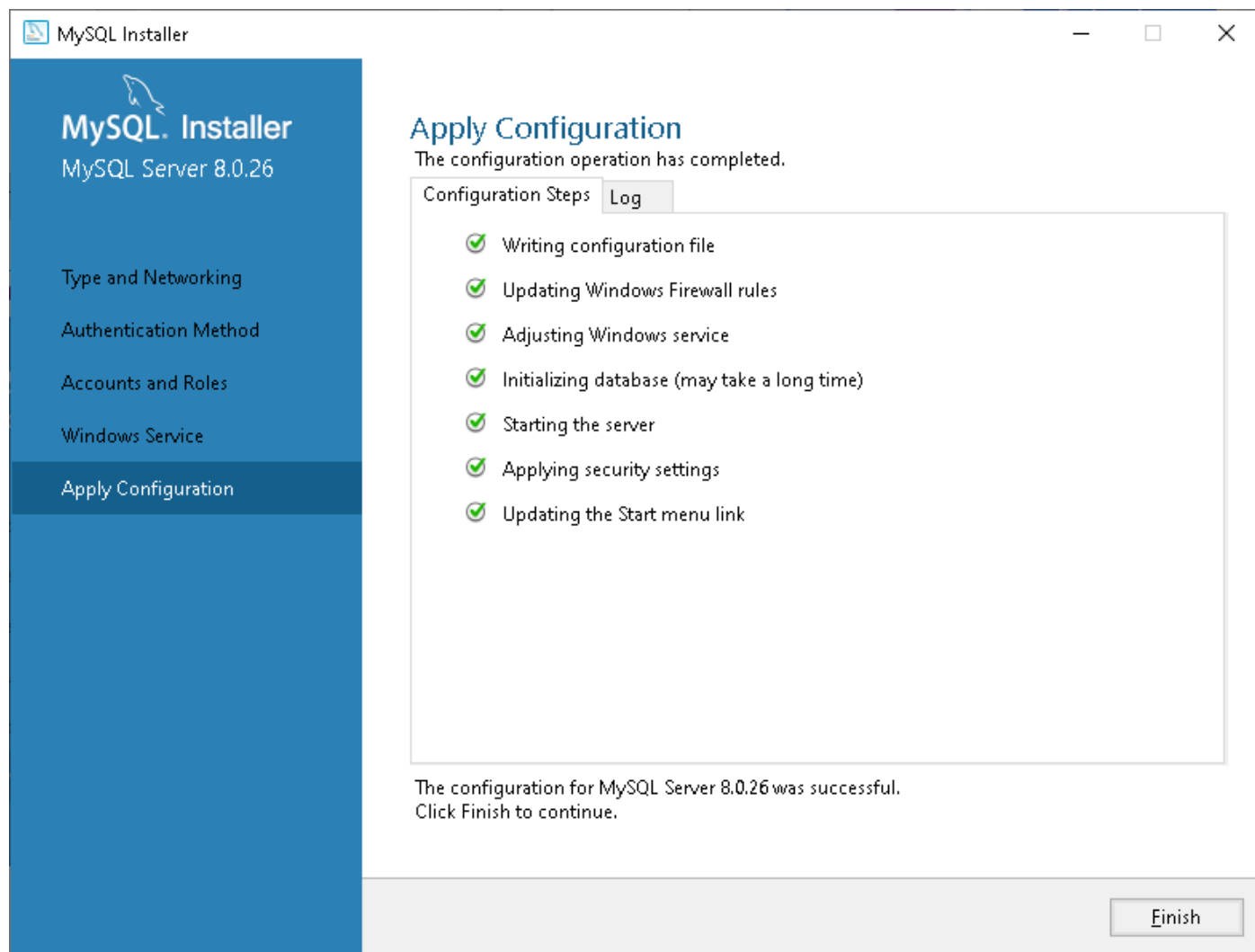
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11) Para finalizar a configuração do MySQL, o instalador nos mostra um resumo do que será feito. Clicar em **Execute**.



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12) Após o processo de configuração terminar, basta clicar em **Finish**.



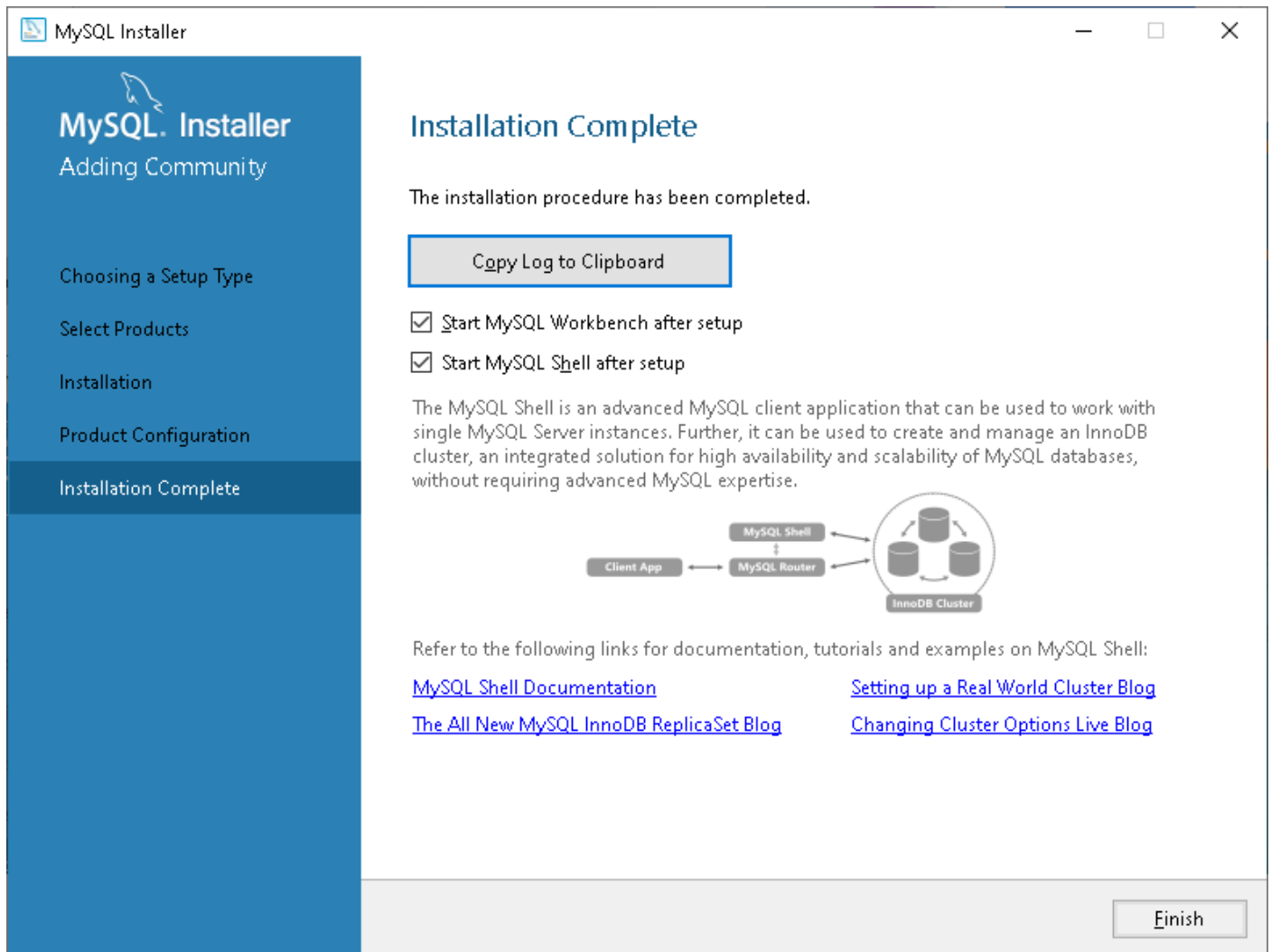
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13) A tela a seguir apresenta que a instalação foi finalizada, clique em **Finish**.



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## Referências

Alves, Gustavo. Como instalar o MySQL no Windows (Passo a passo!). Dicas de Programação. Disponível em: <https://dicasdeprogramacao.com.br/como-instalar-o-mysql-no-windows/>  
Acesso em: 31/08/2021