

Edital de Instalação MySQL 8.0.3.3

Material de Aula

SGBD MySQL

Prof. Enildo

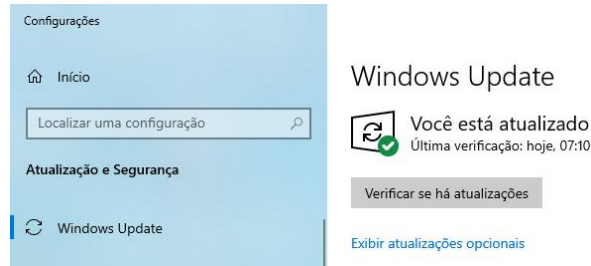
E-mail: professor.enildo@hotmail.com

Edital de instalação do MySQL versão 8.0.3.3

Professor Enildo Alves

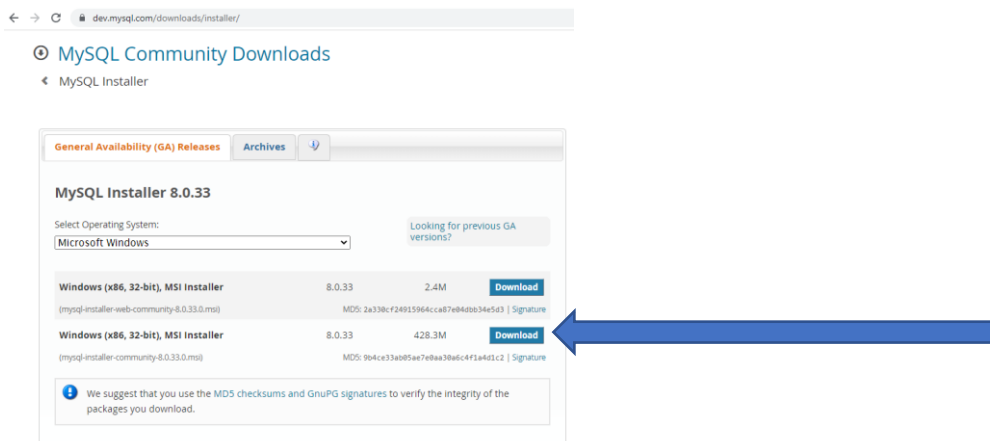
Como Baixar e Instalar o SGBD

Antes de começar, verifique se o S.O. “Sistema Operacional” está atualizado.

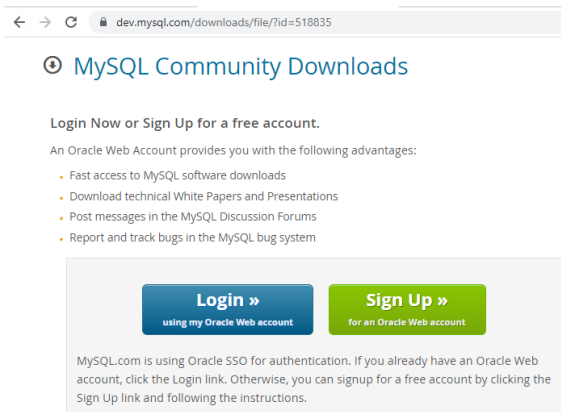


O MySQL pode ser baixado gratuitamente, no link: <https://dev.mysql.com/downloads/installer/>

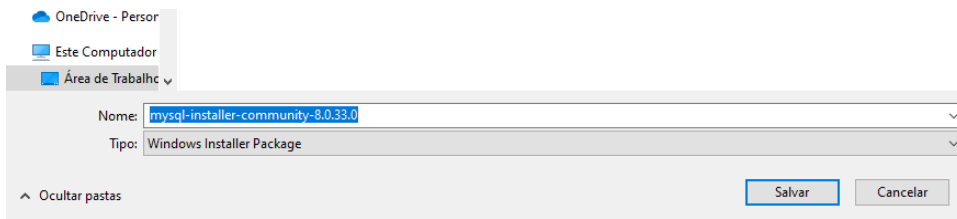
Na janela MySQL Community downloads, clique no segundo botão, opção “mysql-installer-community-8.0.33.0.msi”.



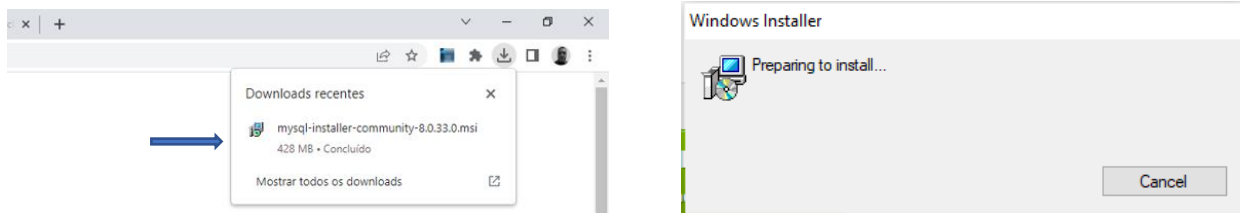
Não é necessário realizar um cadastro! Clique em “Não, obrigado, basta iniciar meu download.”.



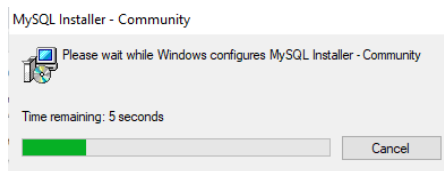
Indique o local onde irá ficar o executável do instalador, depois clique “Salvar”.



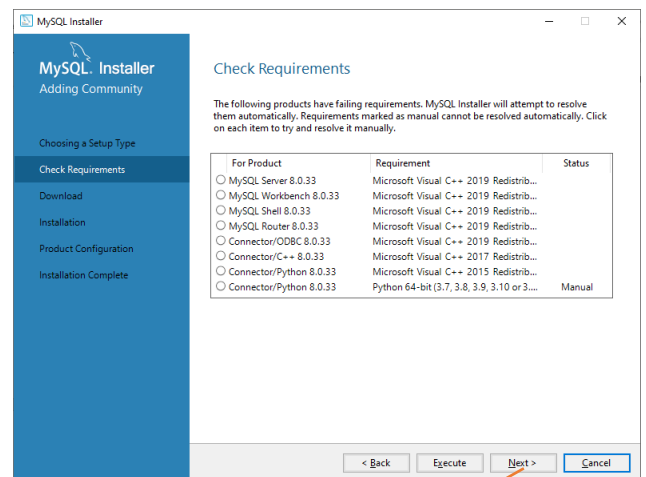
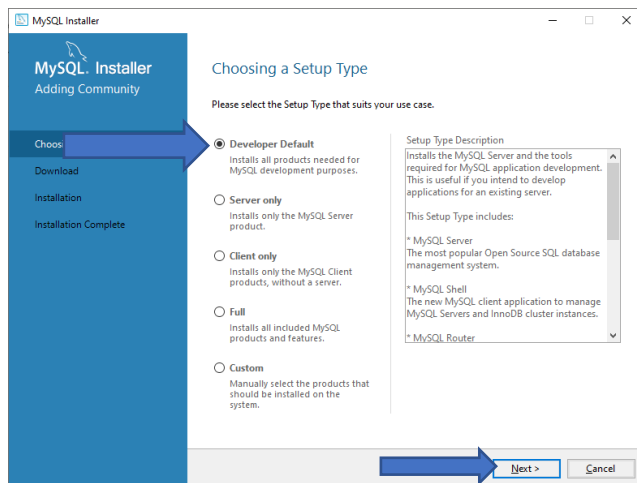
Ao término do download clique para iniciar a instalação do instalador do MySQL.



Você deve conceder permissão de administrador para realizar a instalação.

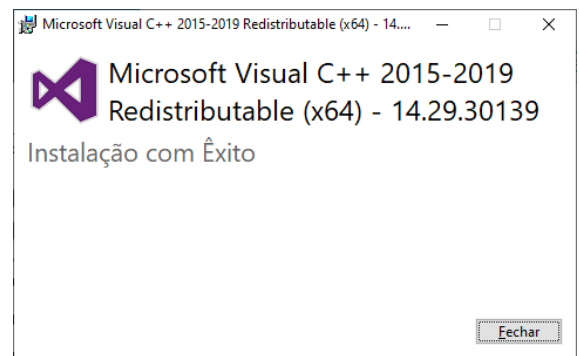
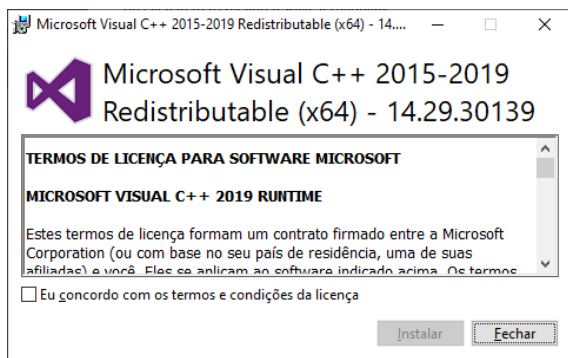


Quando terminar a instalação, o MySQL Installer “instalador” será aberto! Selecione a opção “Developer Default” e clique em “Next”.

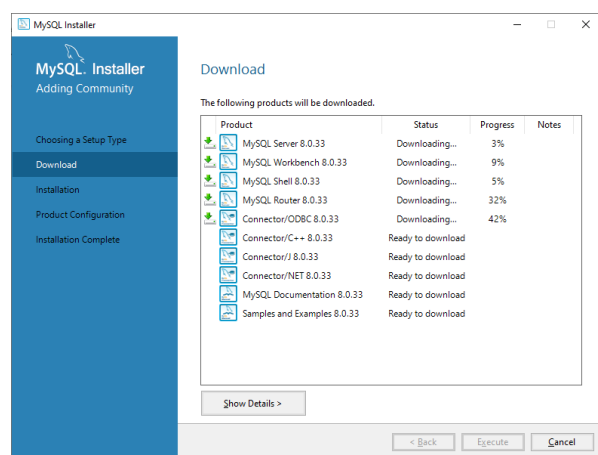
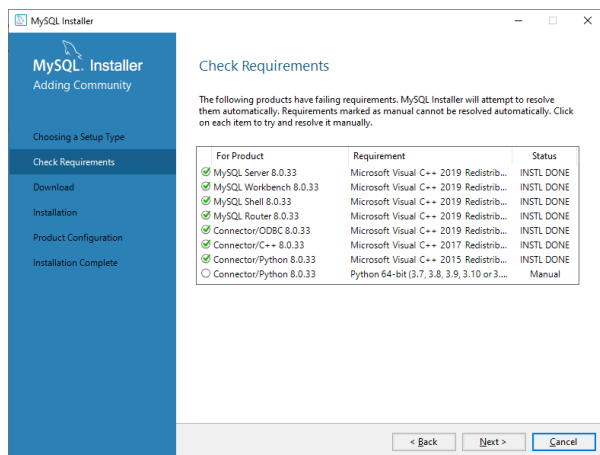


Clique em “Next” para checar os requisitos.

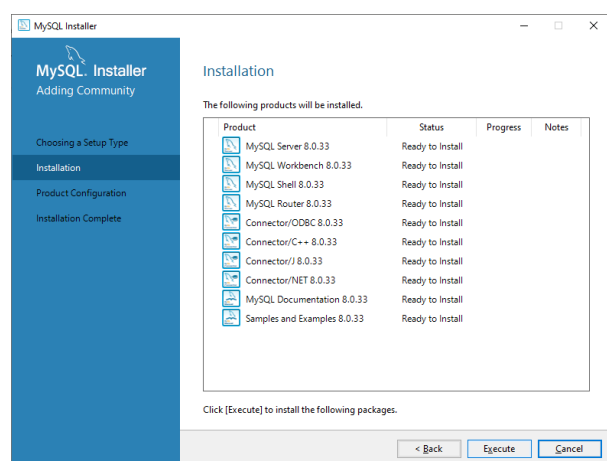
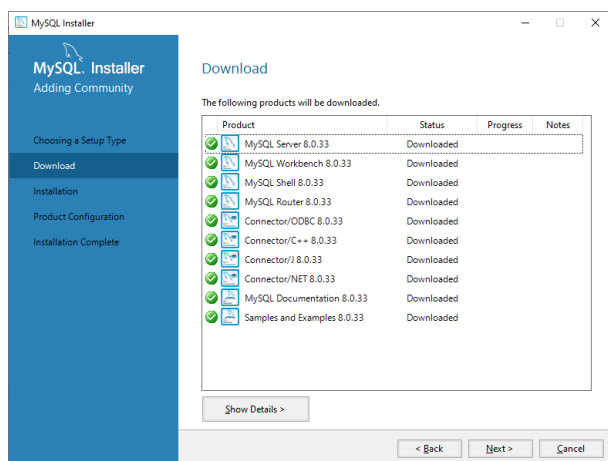
Caso seja solicitado a instalação do “Visual C++ Redistributable”, faça a instalação.



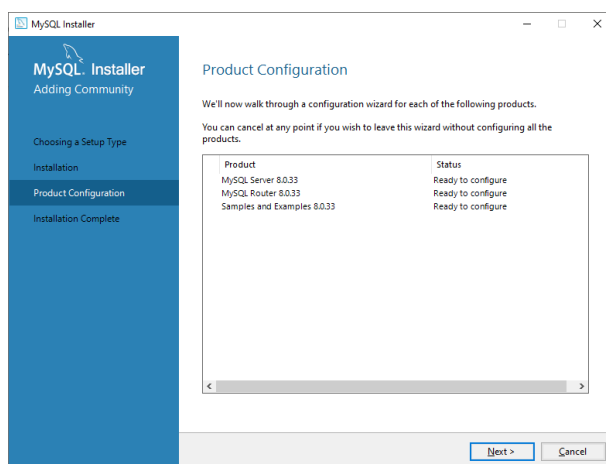
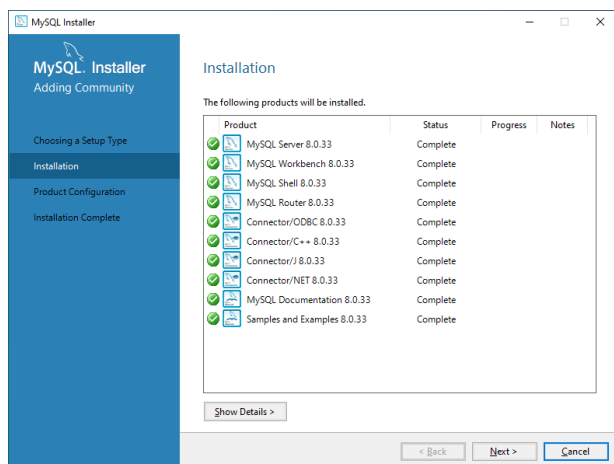
Aguarde a verificação, ao final em “Next>”, depois para realizar o download em “Execute”.



Ao termino do download, clique em Next> para a instalação. Agora “Execute” para inicializar a instalação.

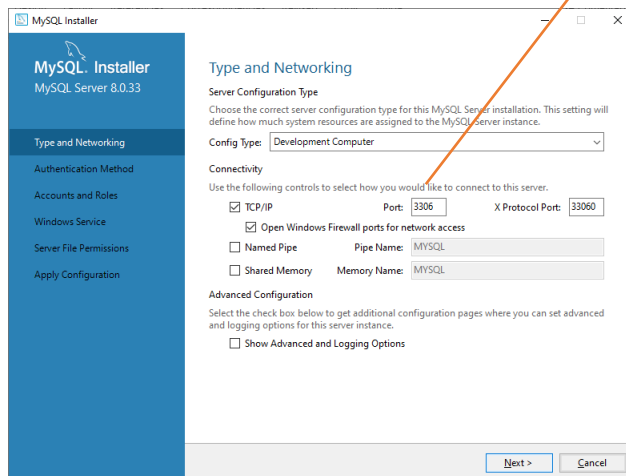
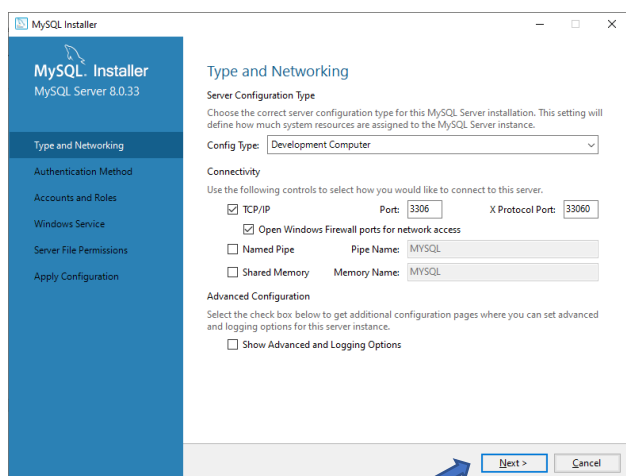


Clique para a próxima janela de configuração e Next> outra vez.



Nesta janela estão as configurações do SGBD, você pode alterar se necessário, mas se não precisar, melhor não alterar.

Se tiver algum outro programa que use a mesma porta, por exemplo "Xampp", você pode mudar a porta do MySQL.



MySQL Installer
MySQL Server 8.0.33

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Server File Permissions
Apply Configuration

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

Selecione o método de autenticação recomendável.

MySQL Installer
MySQL Server 8.0.33

Type and Networking
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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
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Add User
Edit User
Delete

< Back Next > Cancel

Crie e confirme a senha. Cuidado para não esquecer a senha, recuperar a senha é uma tarefa muito árdua! Na maioria dos casos é mais fácil reinstalar o Servidor.

MySQL Installer
MySQL Server 8.0.33

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Server File Permissions
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

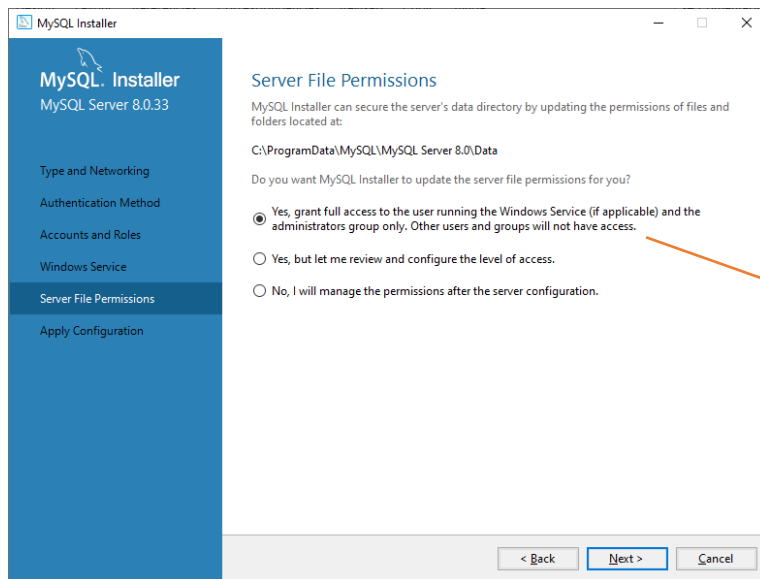
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ Standard System Account
Recommended for most scenarios.

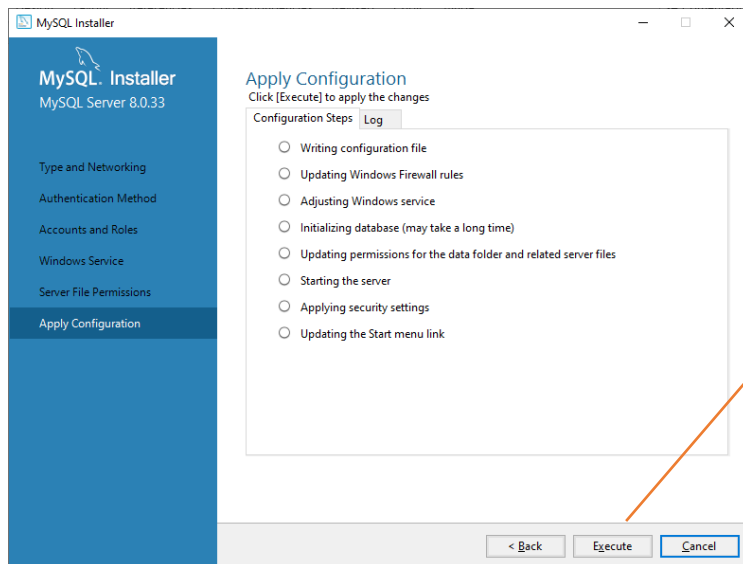
☐ Custom User
An existing user account can be selected for advanced scenarios.

< Back Next > Cancel

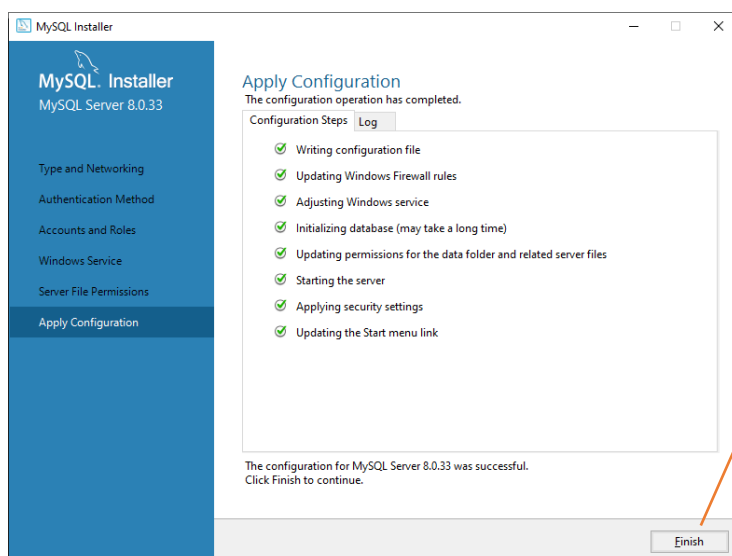
Este é o nome do seu servidor/SGBD, você pode mudar, mas recomendo que não o faça, porque o manual e todas as publicações irão mencionar o nome padrão de instalação.



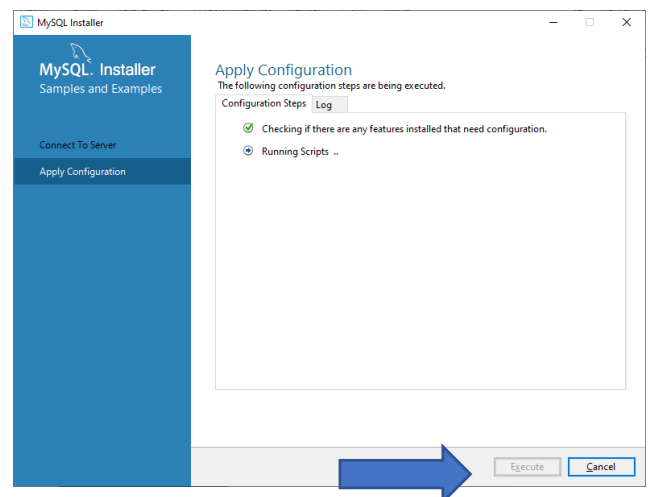
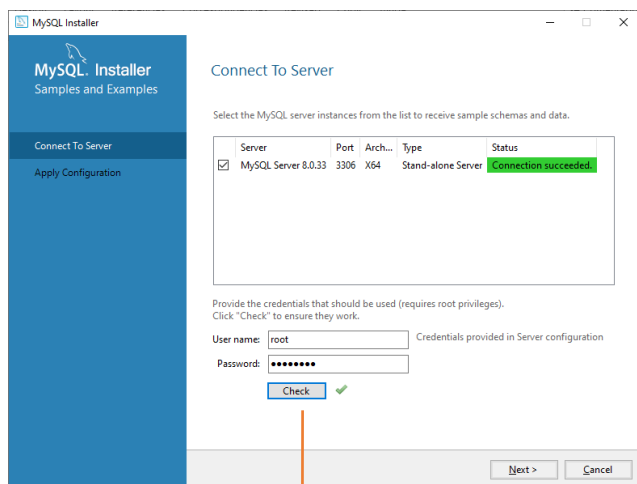
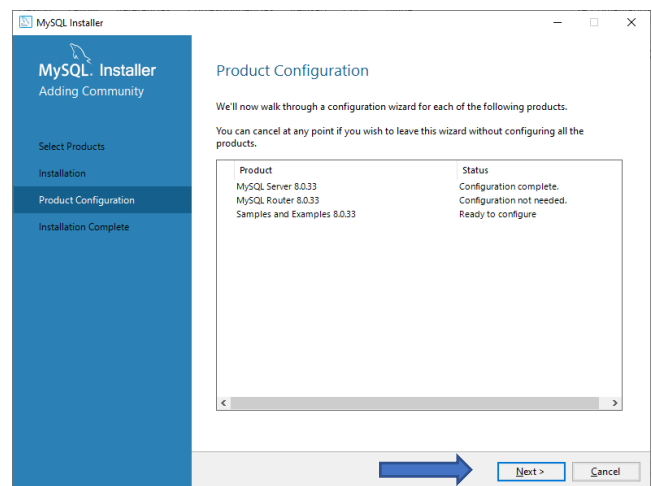
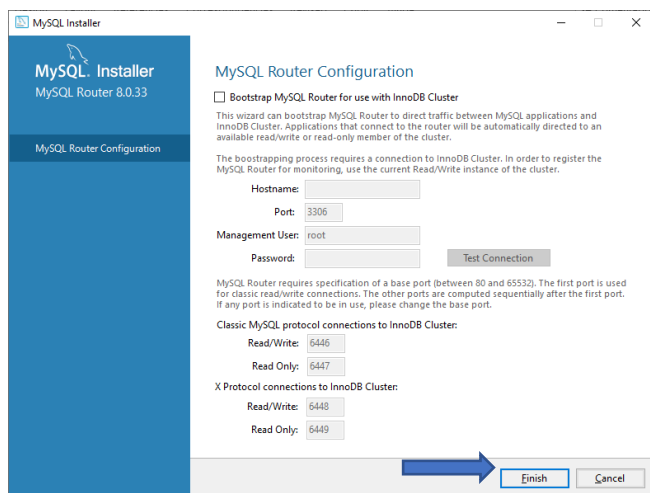
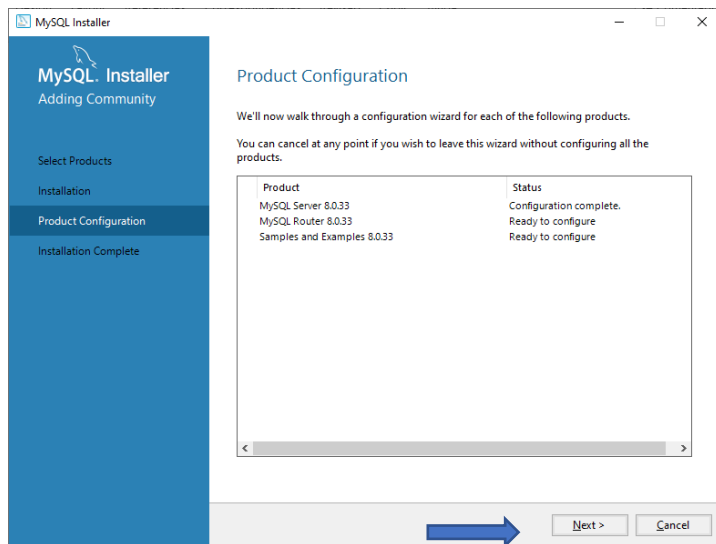
Selecione permissão de administrador.



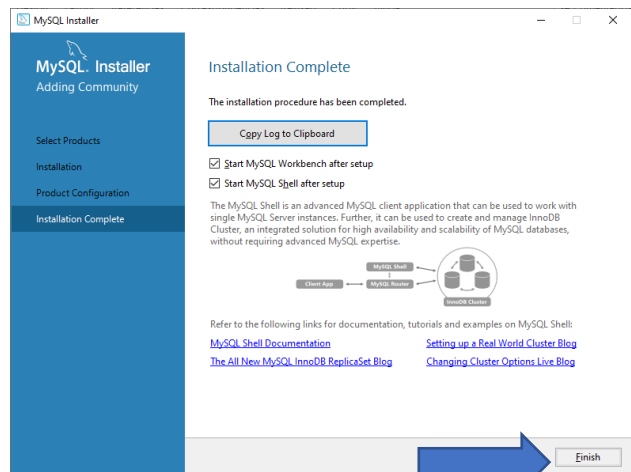
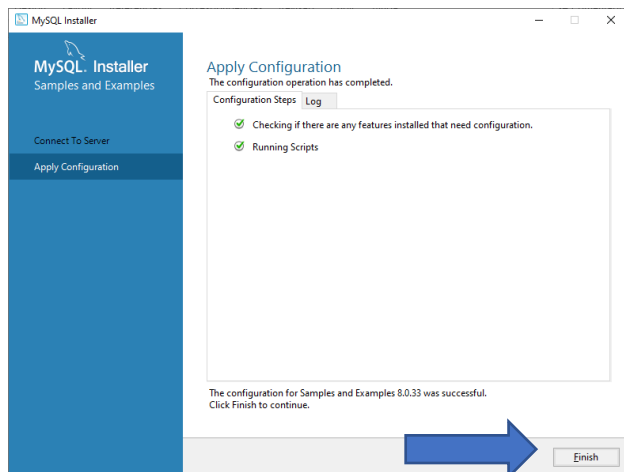
Clique que executar e aguarde a configuração.



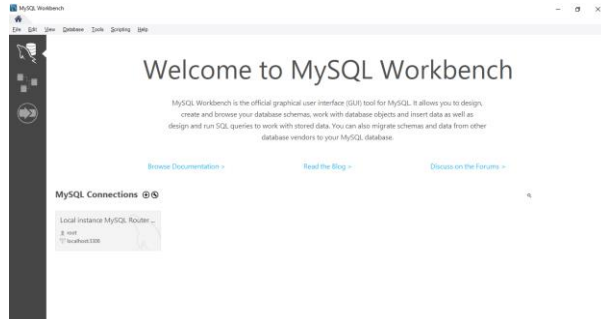
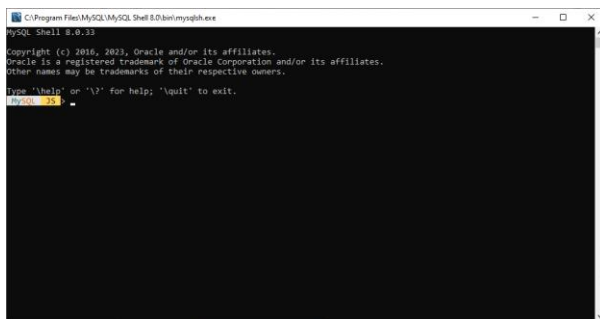
Após finalizar basta clicar em "Finish".



Digite o usuário e senha para verificar a conexão, depois "Next>".



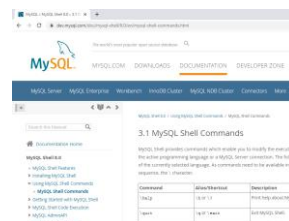
Pronto! Após a finalização as interfaces de comenado devem abrir automaticamente, tanto a Shell como a grafica Workbench.



Recomendações

<https://dev.mysql.com/doc/mysql-shell/8.0/en/mysql-shell-commands.html>

Na documentação do MySQL, você irá encontrar os comandos para utilização do Shell, instalação etc.



Instalação e configuração: https://www.google.com/search?q=como+usar+mysql+shell&rlz=1C1ZKTG_pt-BRBR897BR897&tbm=vid&sxsrf=APwXEdc9sd9OxVomWVHFr1L7G8Fj6gKJ4Q:1682602847234&ei=X3tKZI31DbPV1sQPgOKckAg&start=10&sa=N&ved=2ahUKEwjNoIeImMr-AhWzqpUCHQAxXB4IQ8tMDegQIDxAE&biw=1517&bih=730&dpr=0.9#fpstate=ive&vld=cid:43405259,vid:KYaZVqHHXpM

Como usar o MySQL na linha de comando: <https://www.softwaretestinghelp.com/use-mysql-from-command-line/>