
Instalando o MySQL


— Banco de Dados —

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⌵ MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Operator
- MySQL Workbench
- MySQL Installer for Windows
- MySQL for Visual Studio
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
- Connector/Node.js
- Connector/ODBC
- Connector/Python
- MySQL Native Driver for PHP
- MySQL Benchmark Tool
- Time zone description tables
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- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

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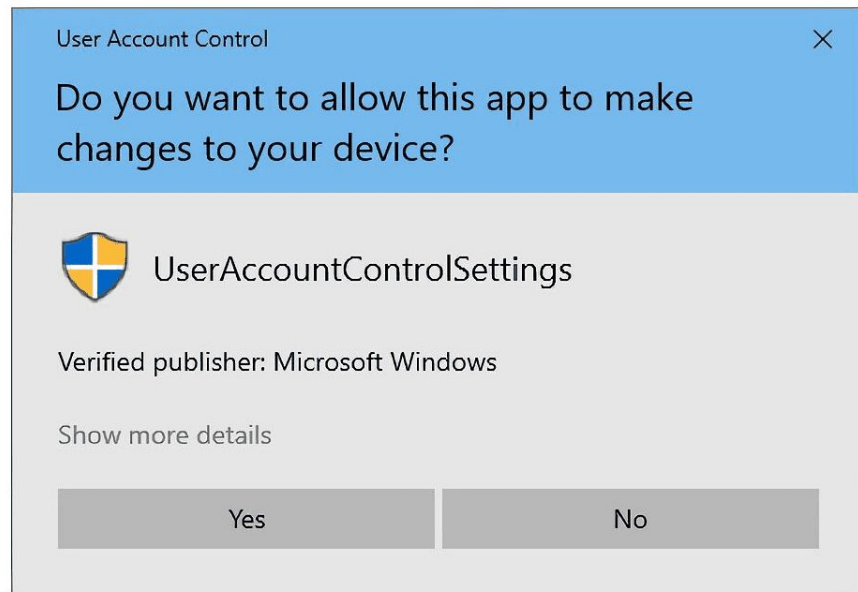
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Pré-requisitos

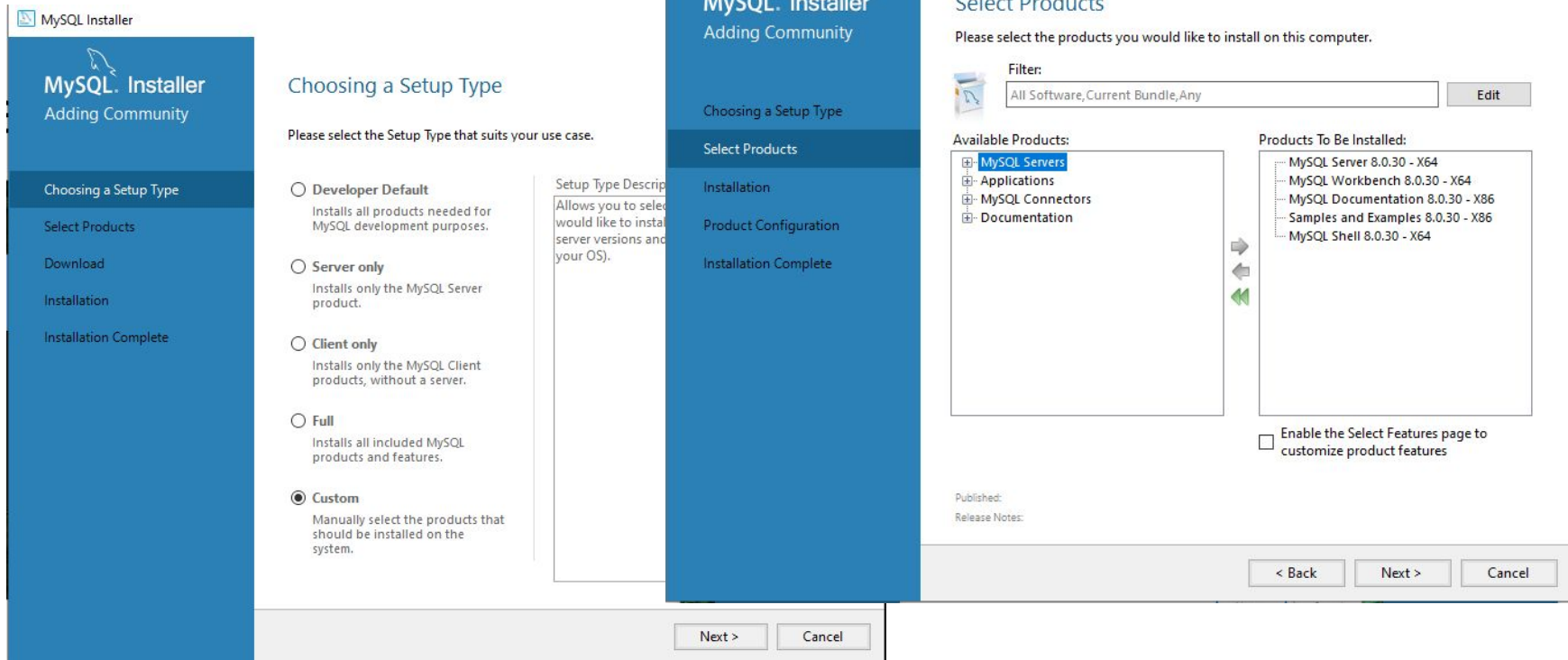
- Podem existir pré-requisitos:
- Microsoft Visual C++ 2010 Redistributable Package (x86)
- [Os downloads do Visual C++ mais recentes com suporte \(microsoft.com\)](#)
- Microsoft .NET Framework 4.5
- [Download Microsoft .NET Framework 4.5 from Official Microsoft Download Center](#)

Autorizações UAC

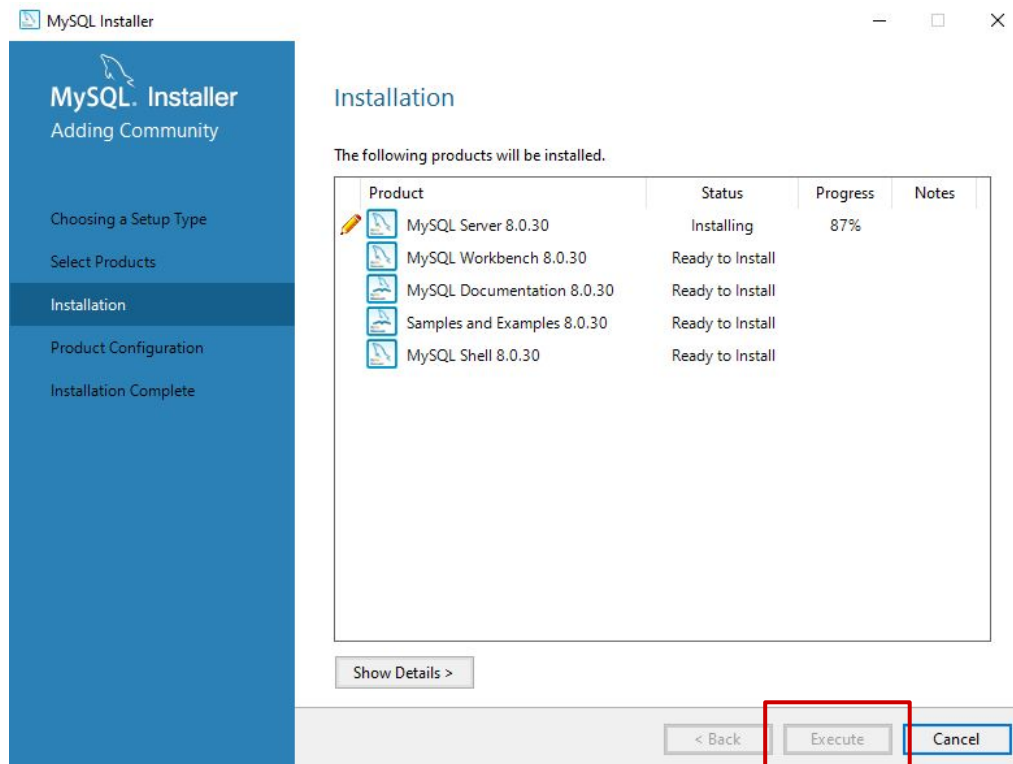
Visto que o SGBD precisa realizar alterações no seu sistema, precisamos liberar o acesso privilegiado



Partes instaladas



Instale as partes seleccionadas



Configure como computador de desenvolvimento

MySQL Installer

MySQL. Installer
MySQL Server 8.0.30

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: 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

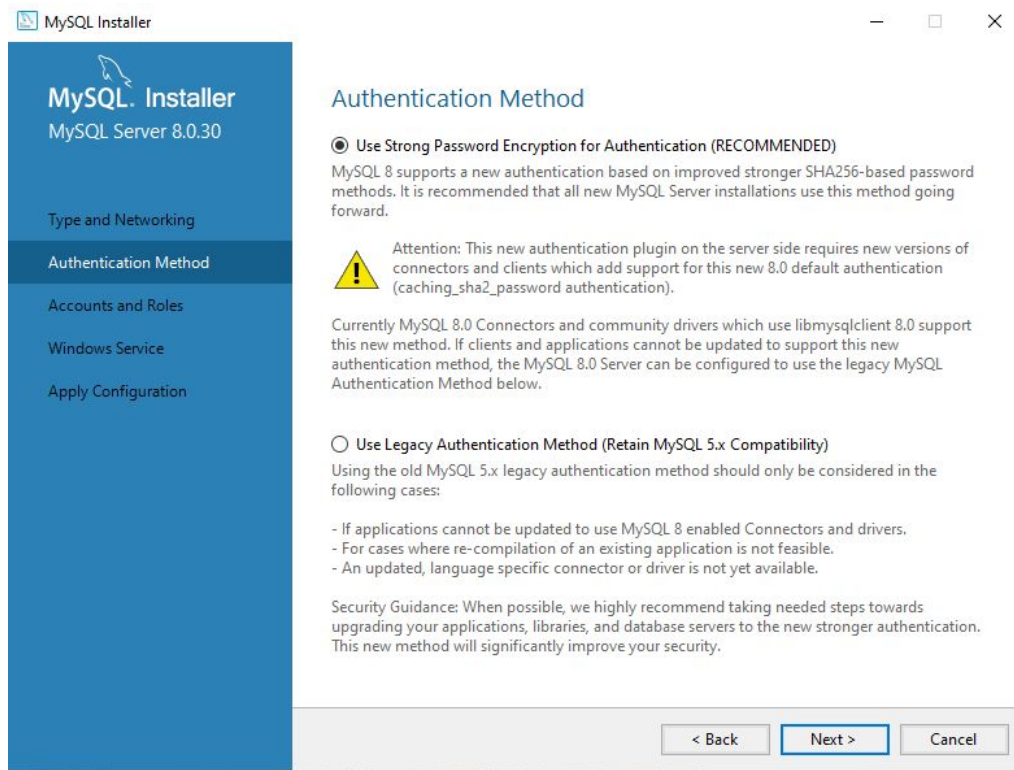
Advanced Configuration

Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

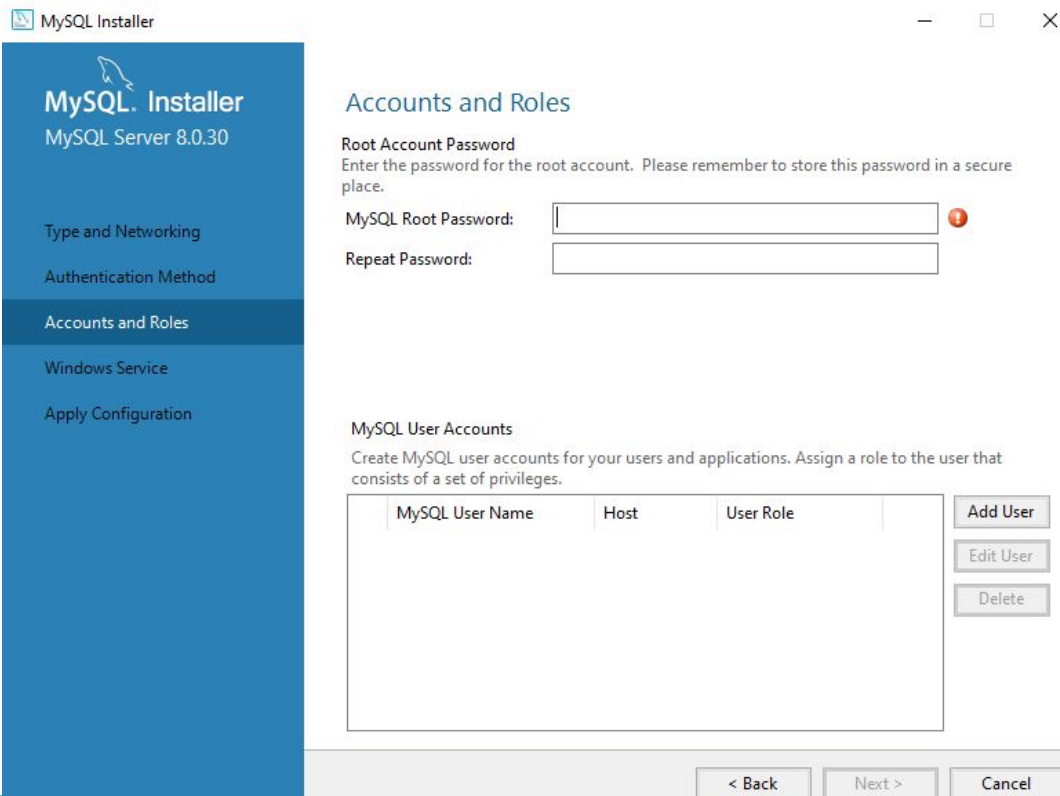
☐ Show Advanced and Logging Options

Next > Cancel

Use a encriptação forte de senhas



Defina uma senha para o root



The image shows the MySQL Installer window for MySQL Server 8.0.30. The left sidebar contains the following 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: 'Root Account Password' and 'MySQL User Accounts'.

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:

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
-----------------	------	-----------

< Back Next > Cancel

Defina uma senha para o root

MySQL Installer

MySQL Server 8.0.30

Type and Networking

Authentication Method

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:

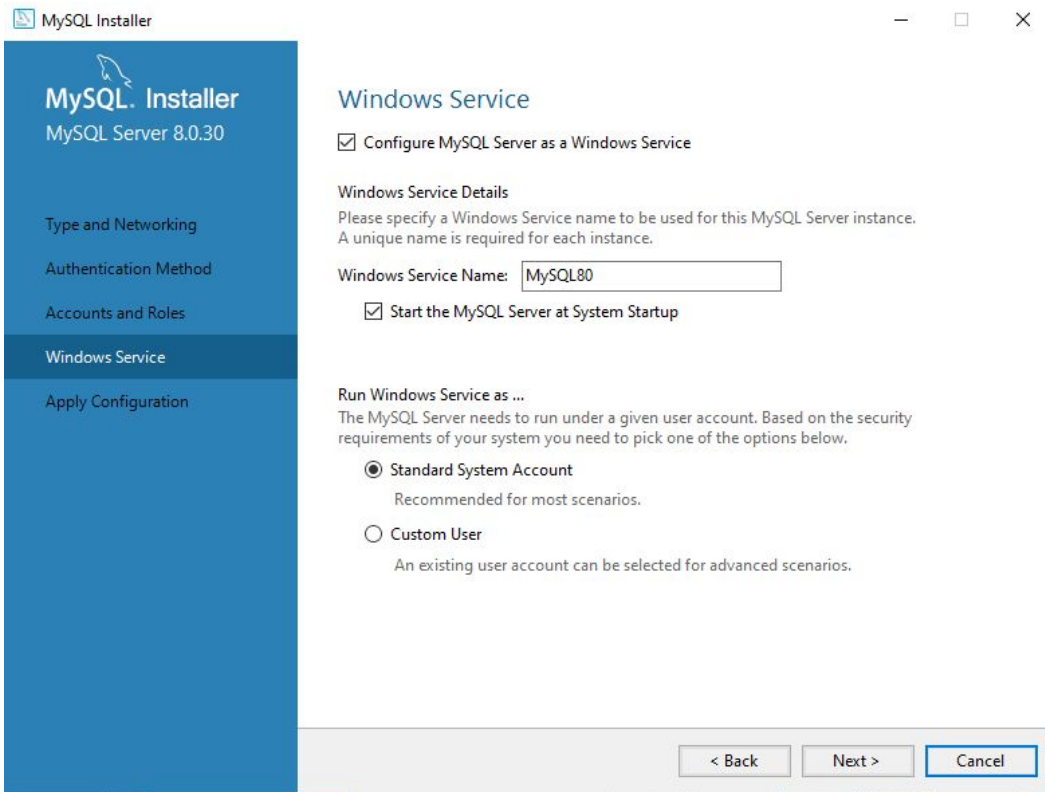
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

< Back Next > Cancel

Você pode criar outros usuários, definindo restrições

Inicialização com o sistema



The image shows the MySQL Installer window for MySQL Server 8.0.30. The left sidebar contains the following steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), 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:

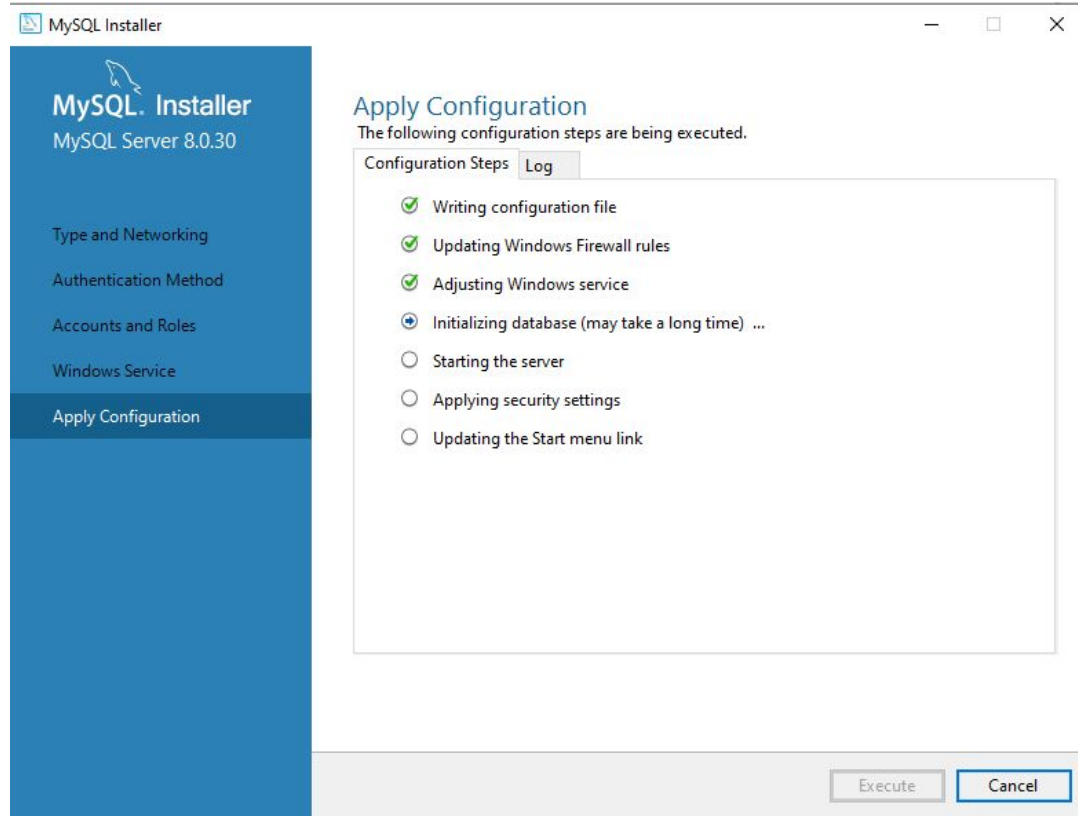
- ☒ Start the MySQL Server at System Startup

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.

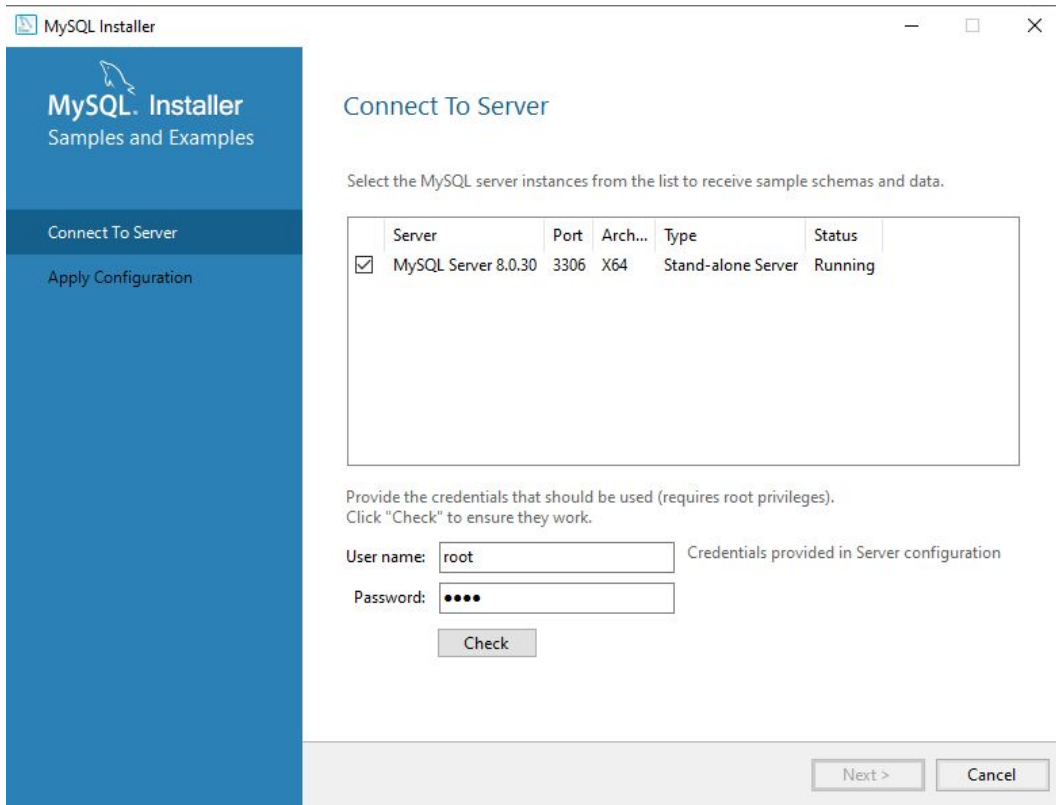
- ☒ Standard System Account
Recommended for most scenarios.
- ☐ Custom User
An existing user account can be selected for advanced scenarios.

At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

Execute a instalação



Deixe ele carregar os dados de exemplo



The image shows the 'MySQL Installer' window, specifically the 'Connect To Server' step. The left sidebar has three options: 'MySQL. Installer Samples and Examples' (selected), 'Connect To Server', and 'Apply Configuration'. The main area is titled 'Connect To Server' and contains instructions to select MySQL server instances. A table lists available servers, with 'MySQL Server 8.0.30' selected. Below the table, there are fields for 'User name' (root) and 'Password' (masked with dots), a 'Check' button, and 'Next >' and 'Cancel' buttons at the bottom right.

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

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 8.0.30	3306	X64	Stand-alone Server	Running

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

User name: Credentials provided in Server configuration

Password:

Check

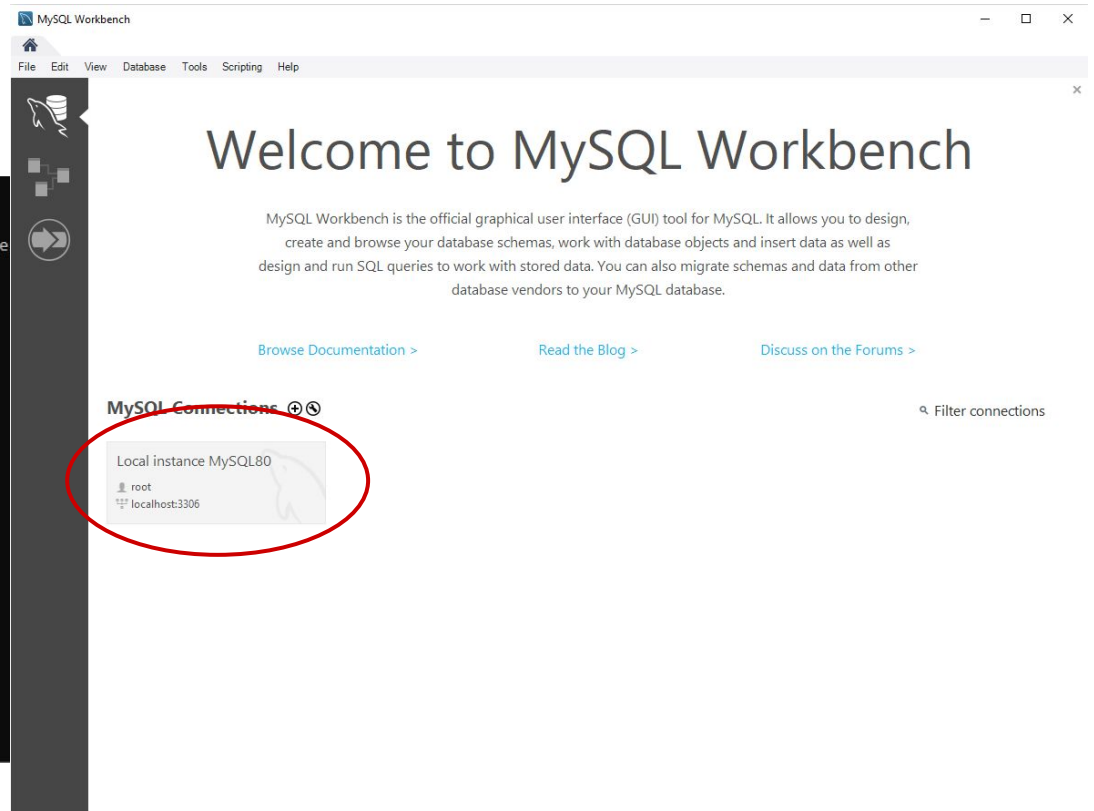
Next > Cancel

Shell e Workbench

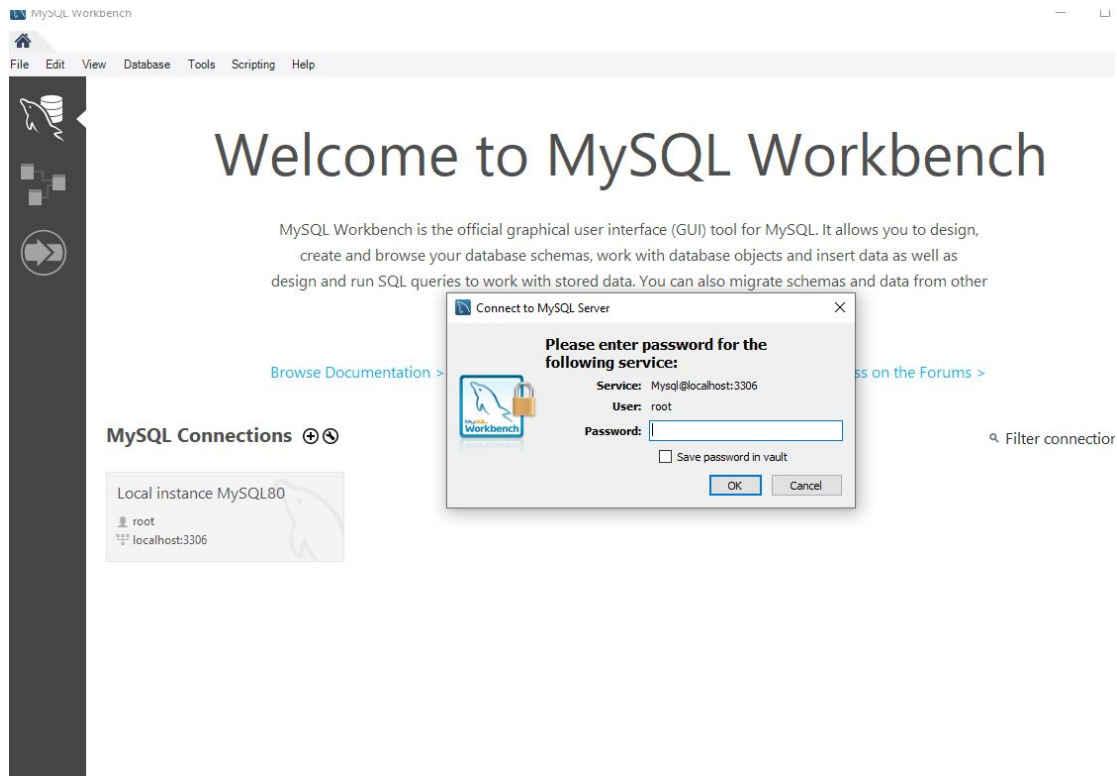
```
C:\Program Files\MySQL\MySQL Shell 8.0\bin\mysqlsh.exe
MySQL Shell 8.0.30

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Type '\help' or '\?' for help; '\quit' to exit.
MySQL JS>
```



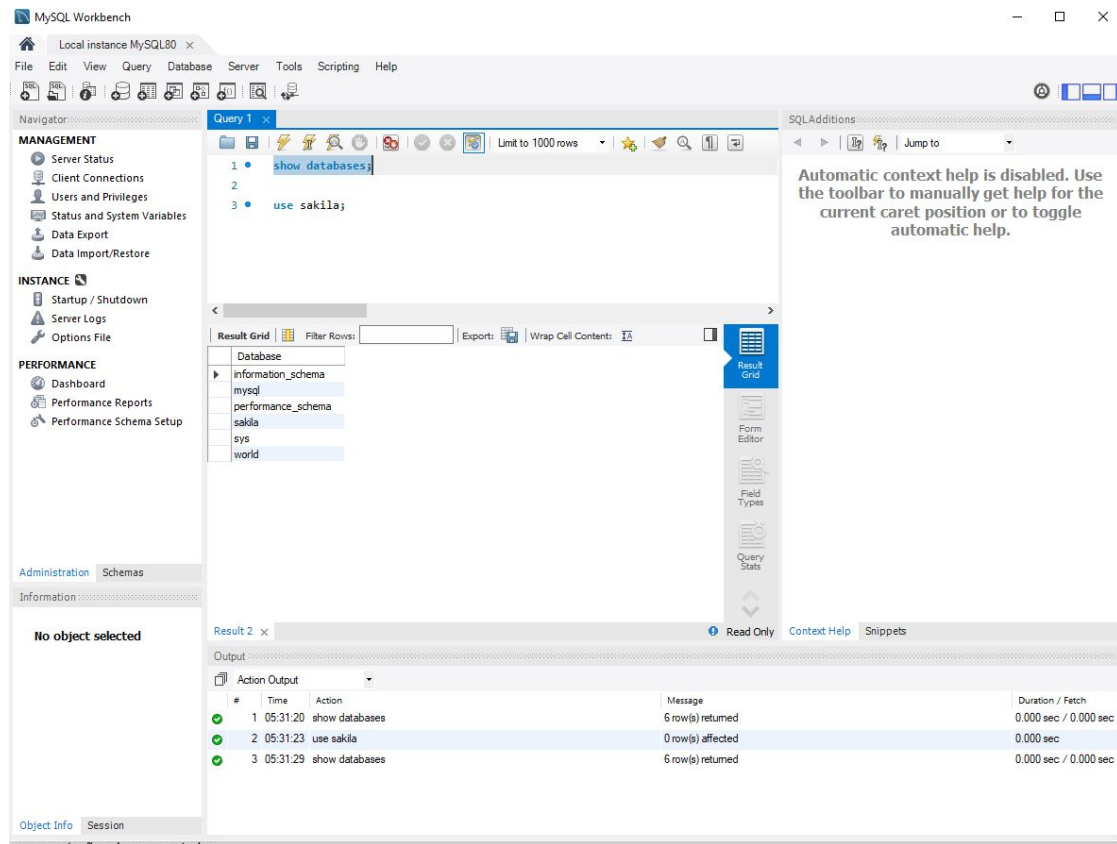
Conecte com a senha da configuração



Listando e selecionando bases de dados

- show databases;
- use sakila;

CTRL + Enter



Observando o conteúdo da base de dados

- show tables;
- select * from actor;

CTRL + Enter

The screenshot shows the MySQL Workbench interface. The left sidebar contains the 'MANAGEMENT' and 'INSTANCE' sections. The 'Query 1' window displays the following SQL script:

```
1 show databases;
2
3 use sakila;
4
5 show tables;
6
7 select * from actor;
```

The 'Result Grid' shows the results of the 'select * from actor;' query. The table has 4 columns: actor_id, first_name, last_name, and last_update. The results are as follows:

actor_id	first_name	last_name	last_update
1	PENELOPE	GUINNESS	2006-02-15 04:34:33
2	NICK	WAHLBERG	2006-02-15 04:34:33
3	ED	CHASE	2006-02-15 04:34:33
4	JENNIFER	DAVIS	2006-02-15 04:34:33
5	JOHNNY	LOLOBRIGIDA	2006-02-15 04:34:33
6	BETTE	NICHOLSON	2006-02-15 04:34:33
7	GRACE	MOSTEL	2006-02-15 04:34:33
8	MATTHEW	JOHANSSON	2006-02-15 04:34:33
9	JOE	SWANK	2006-02-15 04:34:33
10	CHRISTIAN	GABLE	2006-02-15 04:34:33
11	ZERO	CAGE	2006-02-15 04:34:33
12	KARL	BERRY	2006-02-15 04:34:33
13	UMA	WOOD	2006-02-15 04:34:33
14	VIVIEN	BERGEN	2006-02-15 04:34:33
15	CUBA	OLIVIER	2006-02-15 04:34:33
16	FRED	COSTNER	2006-02-15 04:34:33

The 'Output' window at the bottom shows the execution log:

#	Time	Action	Message
1	05:31:20	show databases	6 row(s) returned
2	05:31:22	use sakila	Database selected

On the right side of the interface, there is a text box that reads: 'Automatic context help is disabled. You can manually get help by clicking the context help icon (a question mark) or by pressing the F1 key.' Below this, there is a 'Context Help' button.