



MySQL™

La base de datos de código abierto más popular del mundo.



Introducción a MySQL

MySQL es una herramienta de gestión de bases de datos relacional de código abierto que se ha convertido en la base de datos más popular del mundo.

Con millones de instalaciones en todo el mundo, MySQL es utilizado por empresas, gobiernos, desarrolladores y particulares para gestionar datos de todo tipo.



Historia de MySQL

MySQL fue fundado en Suecia en 1995 por los suecos Michael Widenius y David Axmark. Inicialmente, MySQL era una base de datos comercial, pero en 2000 se convirtió en una base de datos de código abierto, lo que ayudó a popularizar MySQL. En los años siguientes, MySQL se convirtió en la base de datos más popular del mundo, gracias a su rendimiento, escalabilidad y facilidad de uso.

Hitos importantes:

- 1995: Fundación de MySQL.
- 2000: MySQL se convierte en una base de datos de código abierto.
- 2008: Sun Microsystems adquiere MySQL.
- 2010: Oracle Corporation adquiere Sun Microsystems y, por lo tanto, MySQL.



Características de MySQL

- Algunas de las características principales de MySQL:
 - Multiplataforma: puede ejecutarse en diferentes sistemas operativos.
 - Es de código abierto y gratuito.
 - Es fácil de instalar y utilizar.
 - Escalabilidad: puede manejar grandes cantidades de datos y usuarios simultáneos.
 - Alta disponibilidad: es capaz de garantizar la disponibilidad de los datos en todo momento.
 - Seguridad: ofrece una gran variedad de mecanismos para garantizar la privacidad y seguridad de los datos.



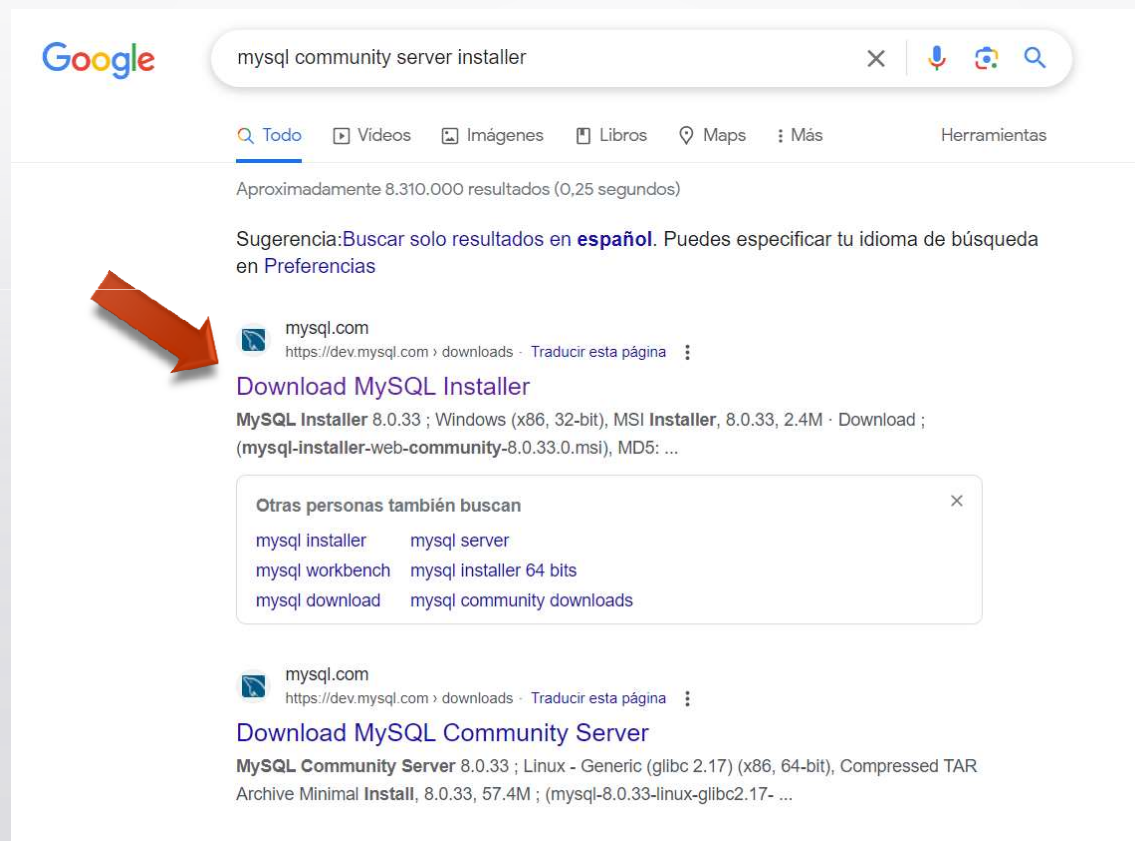
Ejemplos de uso de MySQL

MySQL es utilizado por muchas empresas, organizaciones y desarrolladores en todo el mundo. Algunos ejemplos de su uso son:

- **Facebook:** Utiliza MySQL para gestionar gran parte de su infraestructura de almacenamiento de datos.
- **Google:** Utiliza MySQL para muchos de sus servicios, incluyendo YouTube, AdWords y Google Maps.
- **Amazon:** Utiliza MySQL para la gestión de su catálogo de productos, su sistema de recomendaciones y muchas otras aplicaciones.
- **WordPress:** Utiliza MySQL como su base de datos principal para la gestión de contenido.
- **Twitter:** Utiliza MySQL para la gestión de su sistema de mensajería y para la indexación de tuits.

Instalación de MySQL

Hacemos una búsqueda en Google: “mysql community server installer”



The screenshot shows a Google search interface with the query "mysql community server installer" in the search bar. The search results are displayed below the search bar, showing approximately 8,310,000 results in 0.25 seconds. A red arrow points to the first search result, which is a link to "Download MySQL Installer" on the MySQL website. The search results also include a suggestion to search in Spanish and a list of other people's search queries.



Google

mysql community server installer

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Aproximadamente 8.310.000 resultados (0,25 segundos)

Sugerencia: Buscar solo resultados en **español**. Puedes especificar tu idioma de búsqueda en Preferencias


  [mysql.com](https://dev.mysql.com/downloads/)
https://dev.mysql.com > downloads · Traducir esta página

Download MySQL Installer

MySQL Installer 8.0.33 ; Windows (x86, 32-bit), MSI Installer, 8.0.33, 2.4M · Download ; (mysql-installer-web-community-8.0.33.0.msi), MD5: ...

Otras personas también buscan

- mysql installer mysql server
- mysql workbench mysql installer 64 bits
- mysql download mysql community downloads

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Download MySQL Community Server

MySQL Community Server 8.0.33 ; Linux - Generic (glibc 2.17) (x86, 64-bit), Compressed TAR Archive Minimal Install, 8.0.33, 57.4M ; (mysql-8.0.33-linux-glibc2.17- ...

Instalación de MySQL

Bajamos la versión completa...

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

Archives



MySQL Installer 8.0.33

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer

8.0.33

2.4M

Download

(mysql-installer-web-community-8.0.33.0.msi)

MD5: 2a330cf24915964ccab... | Signature

Windows (x86, 32-bit), MSI Installer

8.0.33

428.3M

Download

(mysql-installer-community-8.0.33.0.msi)

MD5: 9b4ce33ab05ae7e0aa30a6c4f1a4d1c2 | Signature



We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

Instalación de MySQL

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

Login »

using my Oracle Web account

Sign Up »

for an Oracle Web account

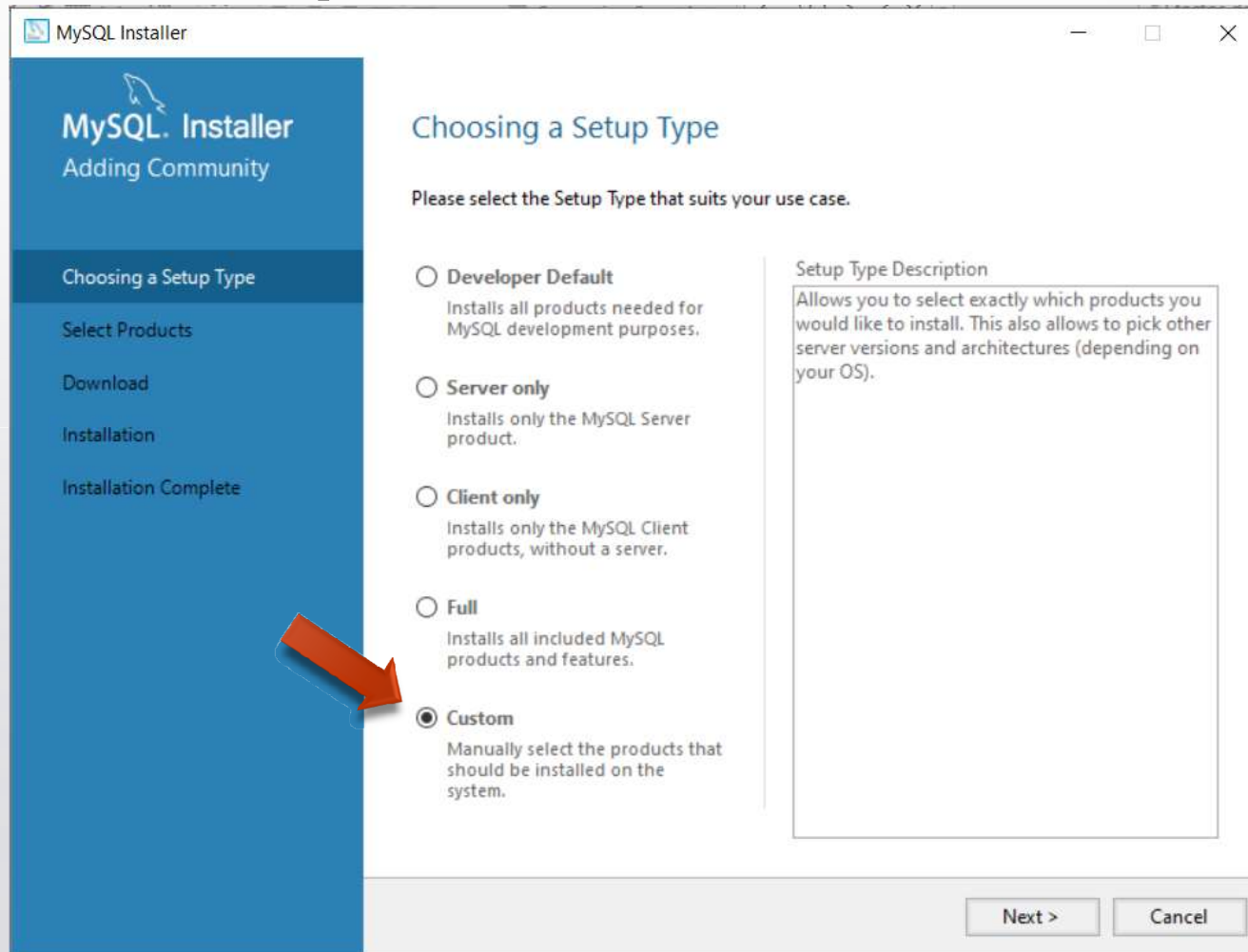
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

[No thanks, just start my download.](#)

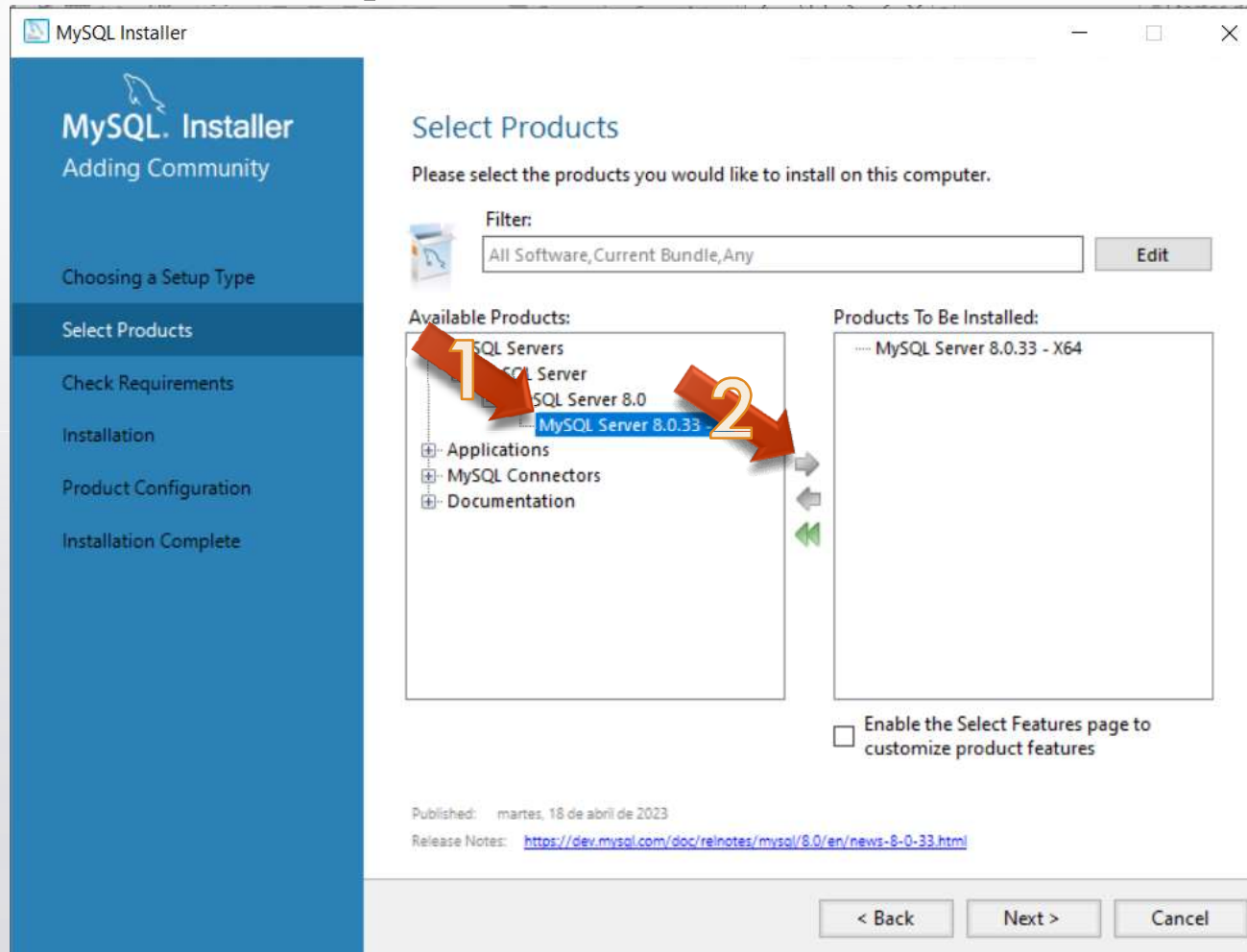
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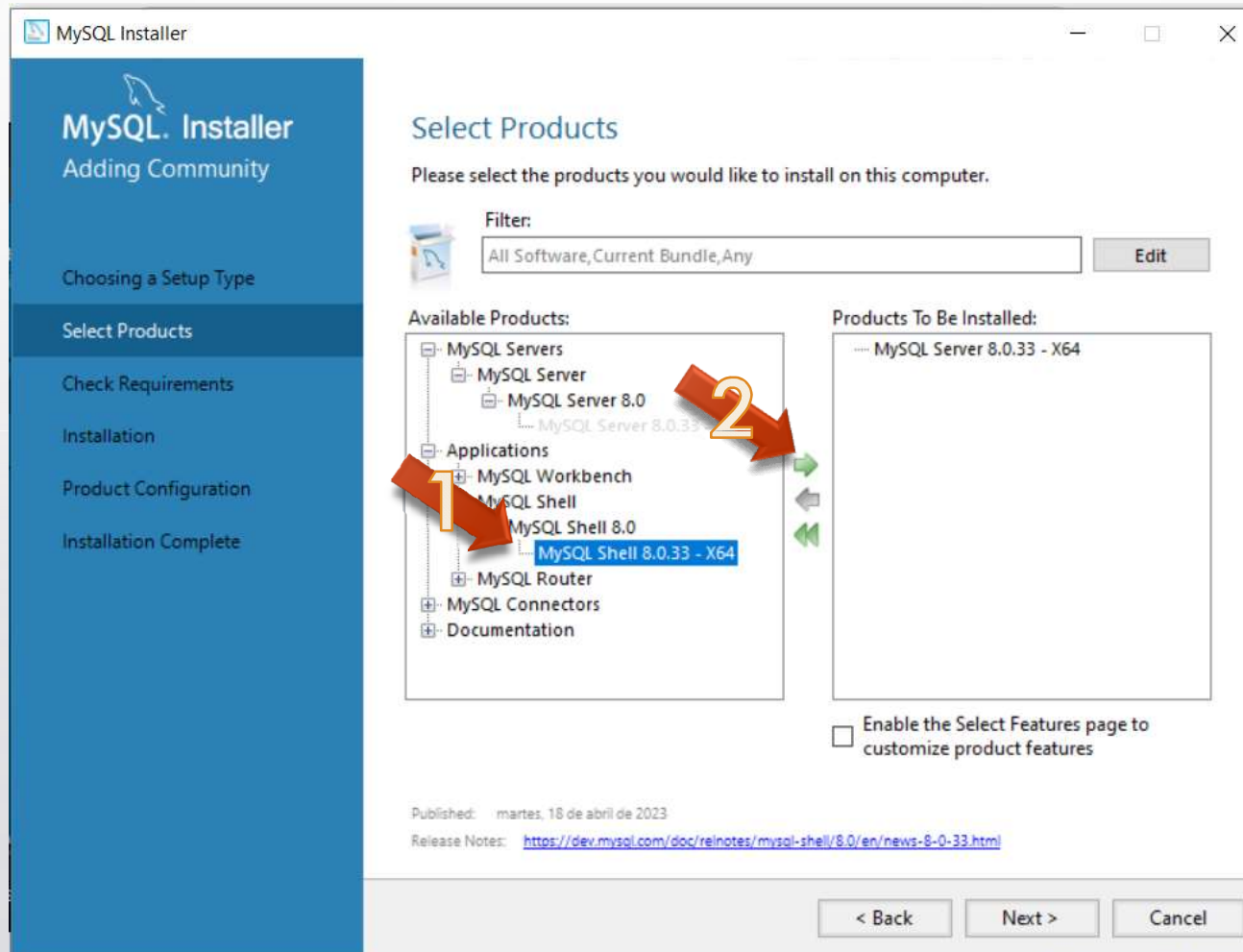
Instalación de MySQL



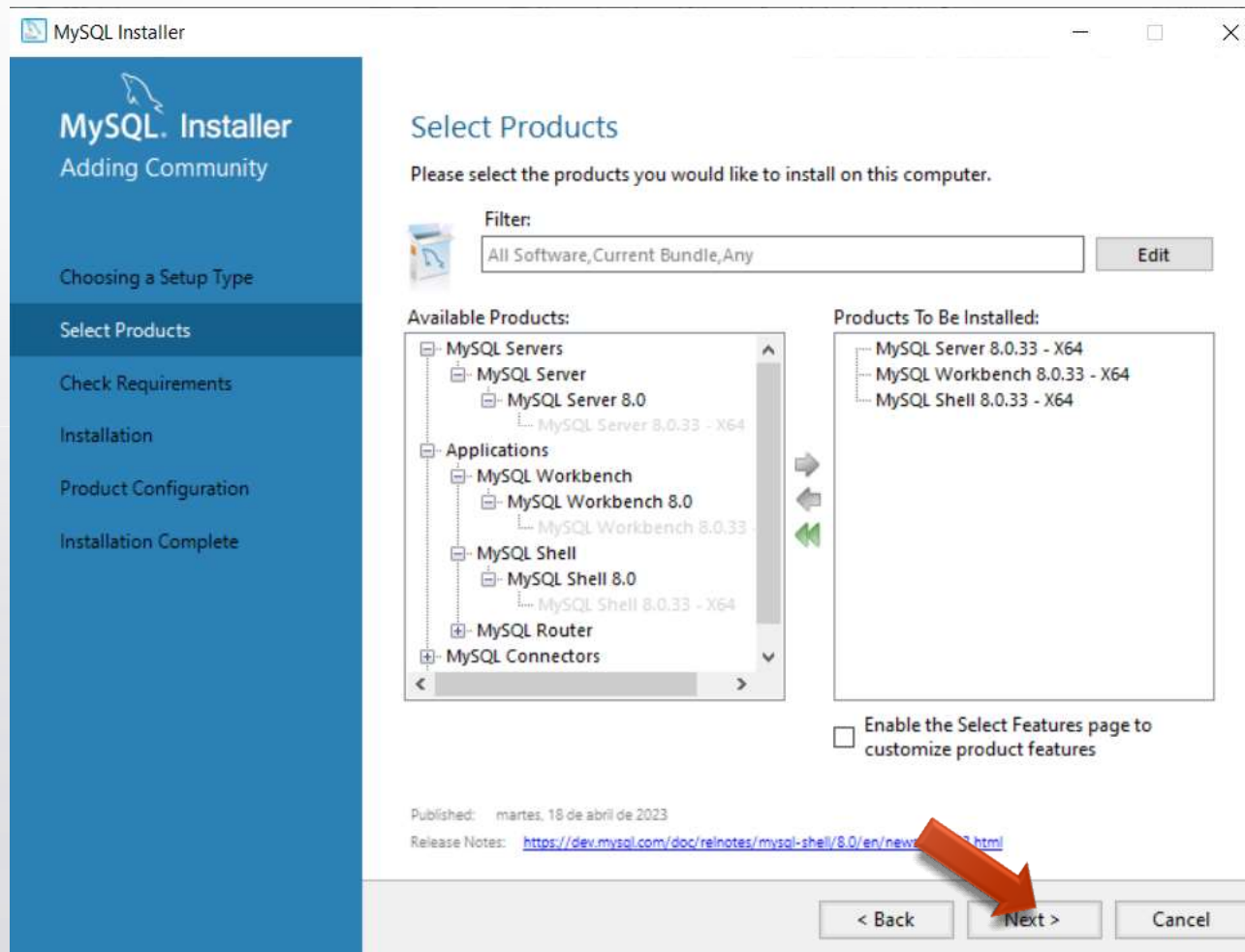
Instalación de MySQL



Instalación de MySQL



Instalación de MySQL



Instalación de MySQL

MySQL Installer

MySQL. Installer
Adding Community

Choosing a Setup Type

Select Products

Check Requirements

Installation

Product Configuration

Installation Complete

Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

For Product	Requirement	Status
<input type="radio"/> MySQL Server 8.0.33	Microsoft Visual C...	INSTL...
<input type="radio"/> MySQL Workbench 8.0.33	Microsoft Visual C...	
<input type="radio"/> MySQL Shell 8.0.33	Microsoft Visual C...	

Requirement Details

MySQL Installer is trying to resolve this requirement automatically.
There is nothing you need to do.

Requirement: Microsoft Visual C++ 2019 Redistributable Package (x64) is not installed. Latest binary compatible version will be installed if agreed

Status:

< Back Execute Next > Cancel

Instalación de MySQL

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MySQL. Installer
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For Product	Requirement	Status
✓ MySQL Server 8.0.33	Microsoft Visual C...	INSTL DONE
✓ MySQL Workbench 8.0.33	Microsoft Visual C...	INSTL DONE
✓ MySQL Shell 8.0.33	Microsoft Visual C...	INSTL DONE

Requirement Details

MySQL Installer is trying to resolve this requirement automatically.
There is nothing you need to do.

Requirement: Microsoft Visual C++ 2019 Redistributable Package (x64) is not installed. Latest binary compatible version will be installed if agreed

Status:

< Back Next > Cancel

Instalación de MySQL




MySQL Installer

MySQL. Installer
Adding Community

- Choosing a Setup Type
- Select Products
- Check Requirements
- Installation**
- Product Configuration
- Installation Complete


Installation

The following products will be installed.

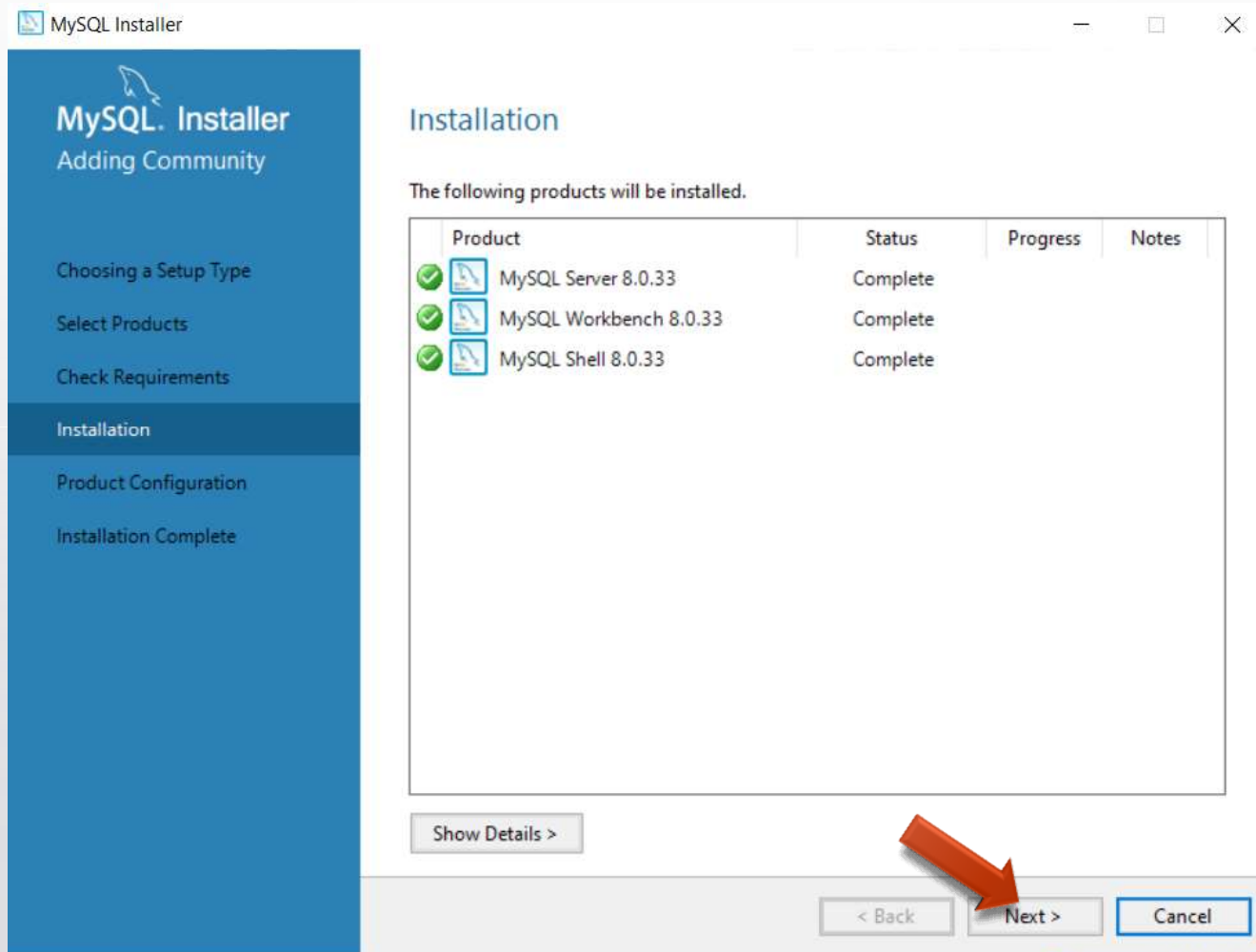
Product	Status	Progress	Notes
 MySQL Server 8.0.33	Ready to Install		
 MySQL Workbench 8.0.33	Ready to Install		
 MySQL Shell 8.0.33	Ready to Install		

Click [Execute] to install the following packages.

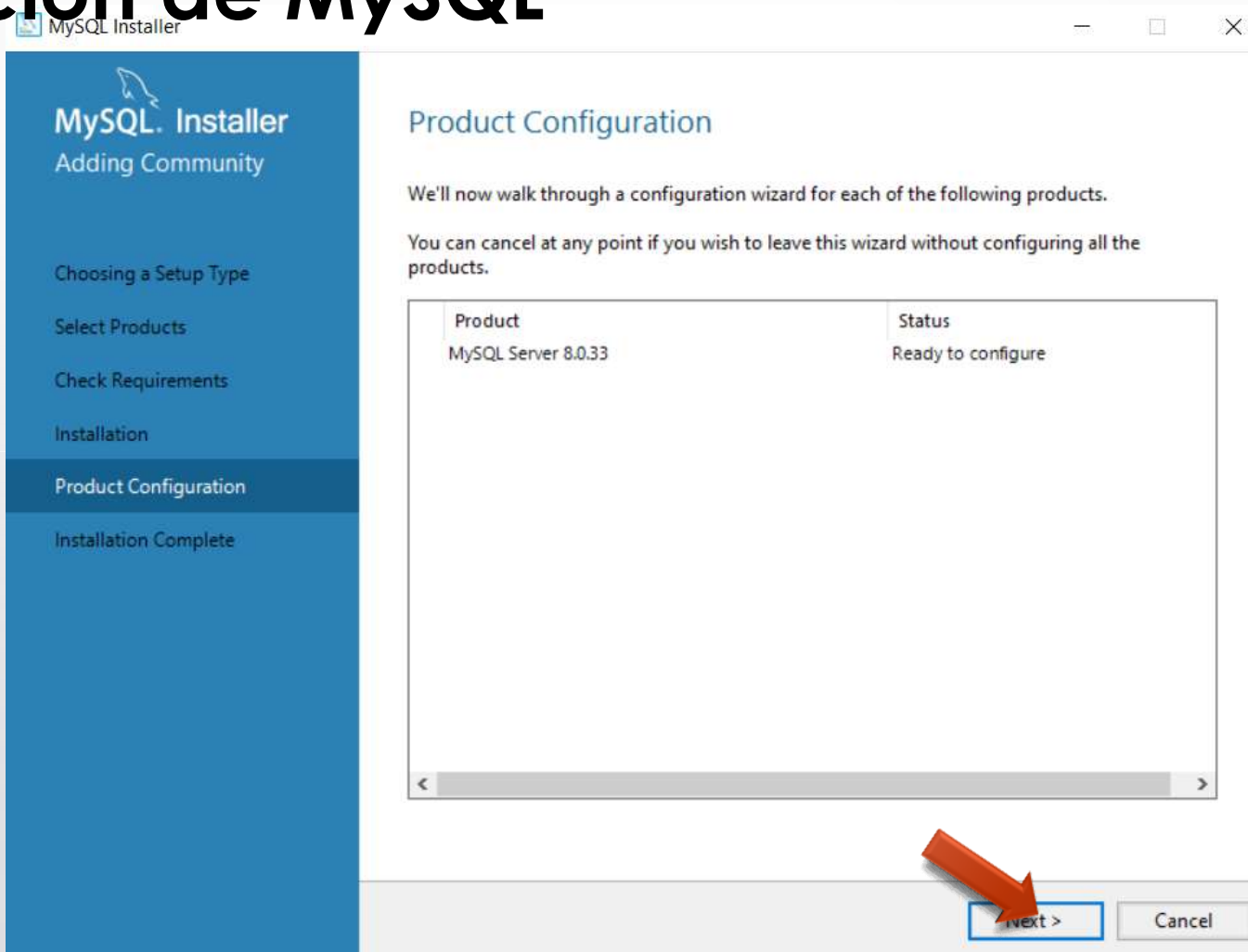
< Back Execute Cancel



Instalación de MySQL



Instalación de MySQL



Instalación de MySQL

MySQL Installer

MySQL Server 8.0.33

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

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:

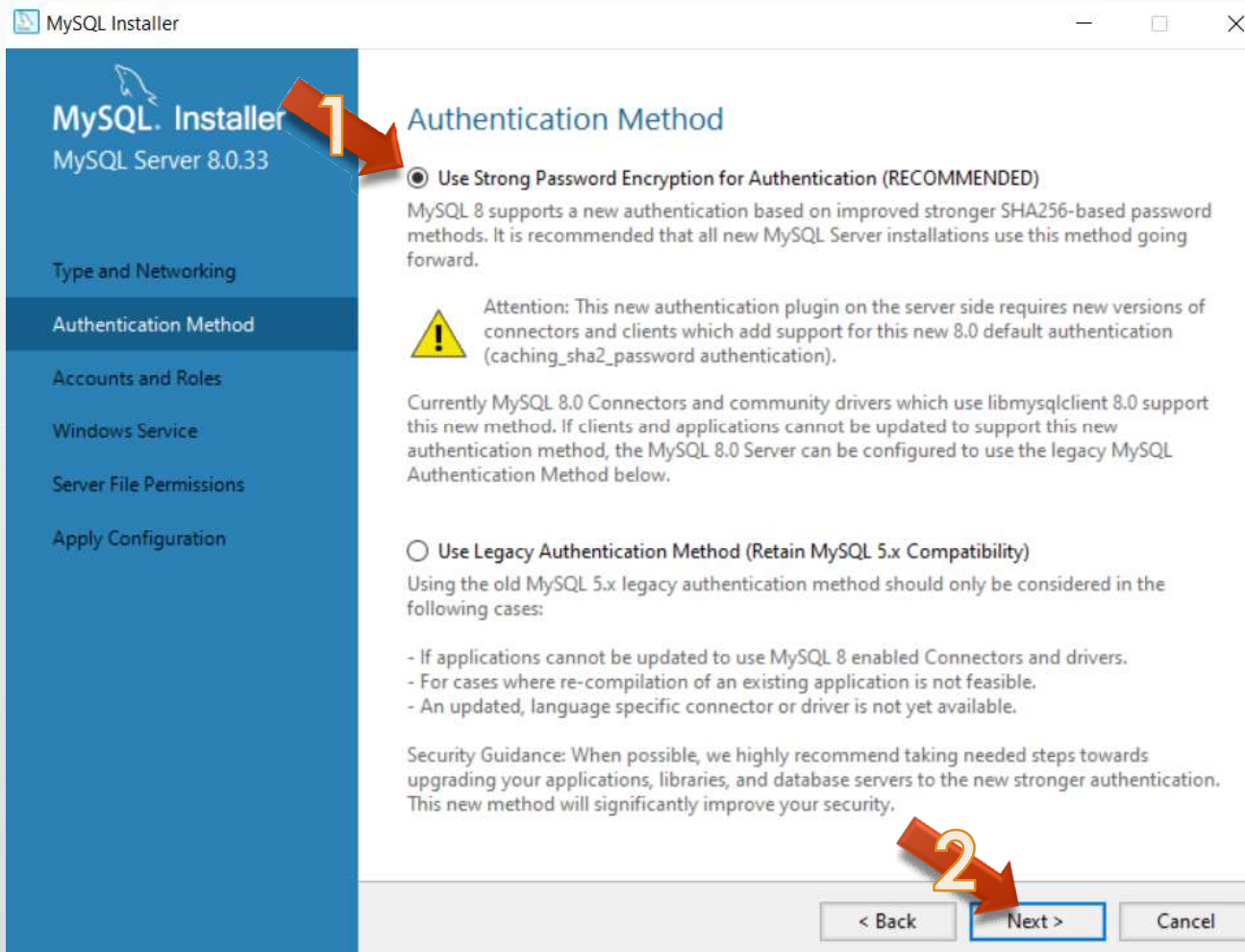
Advanced Configuration

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

Next > Cancel

Instalación de MySQL



Instalación de MySQL

MySQL Installer

MySQL Server 8.0.33

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

Contraseña de root (Superusuario)

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

Add User
Edit User
Delete

< Back Next > Cancel

Instalación de MySQL

MySQL Installer

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:

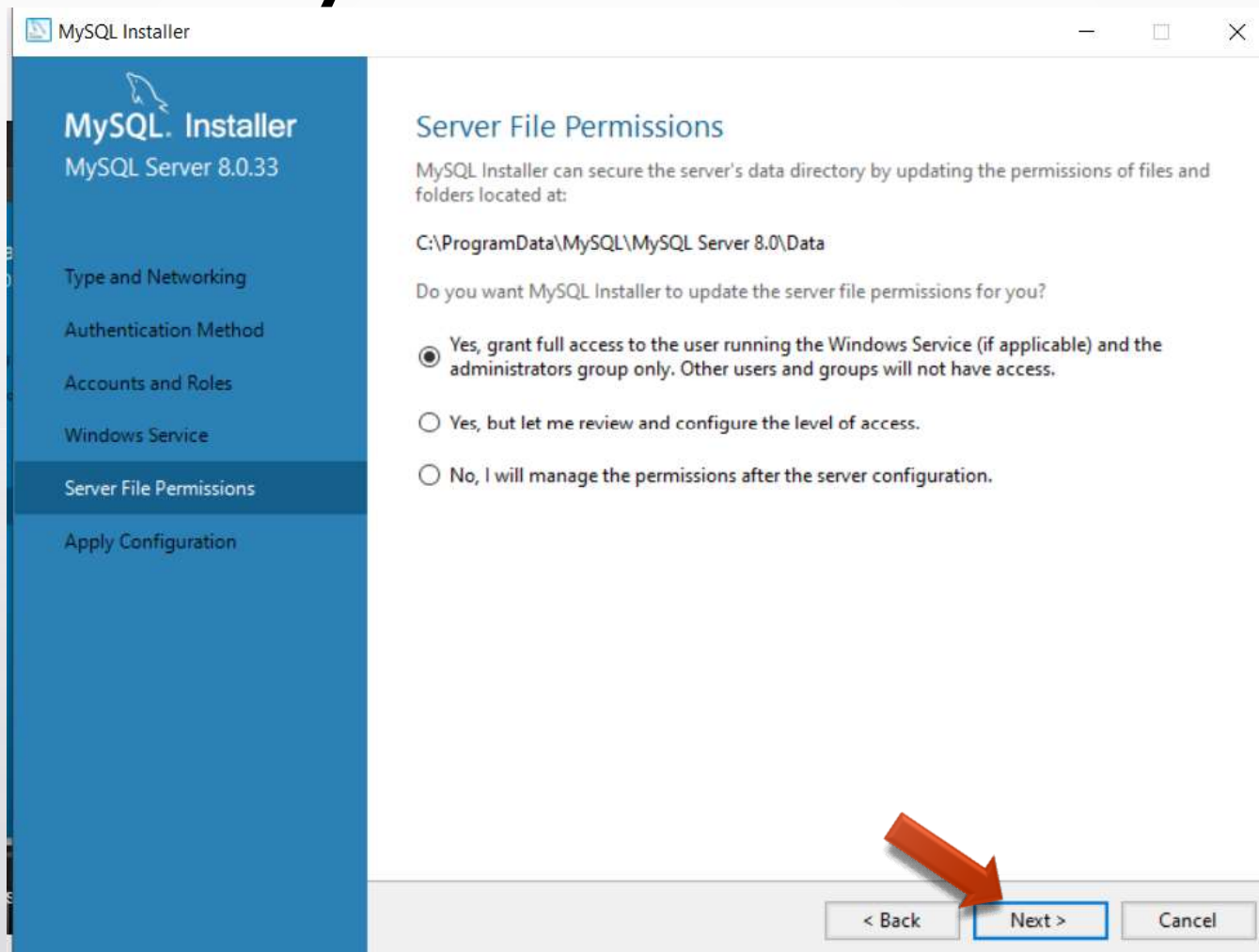
Start the MySQL Server at System Startup

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.

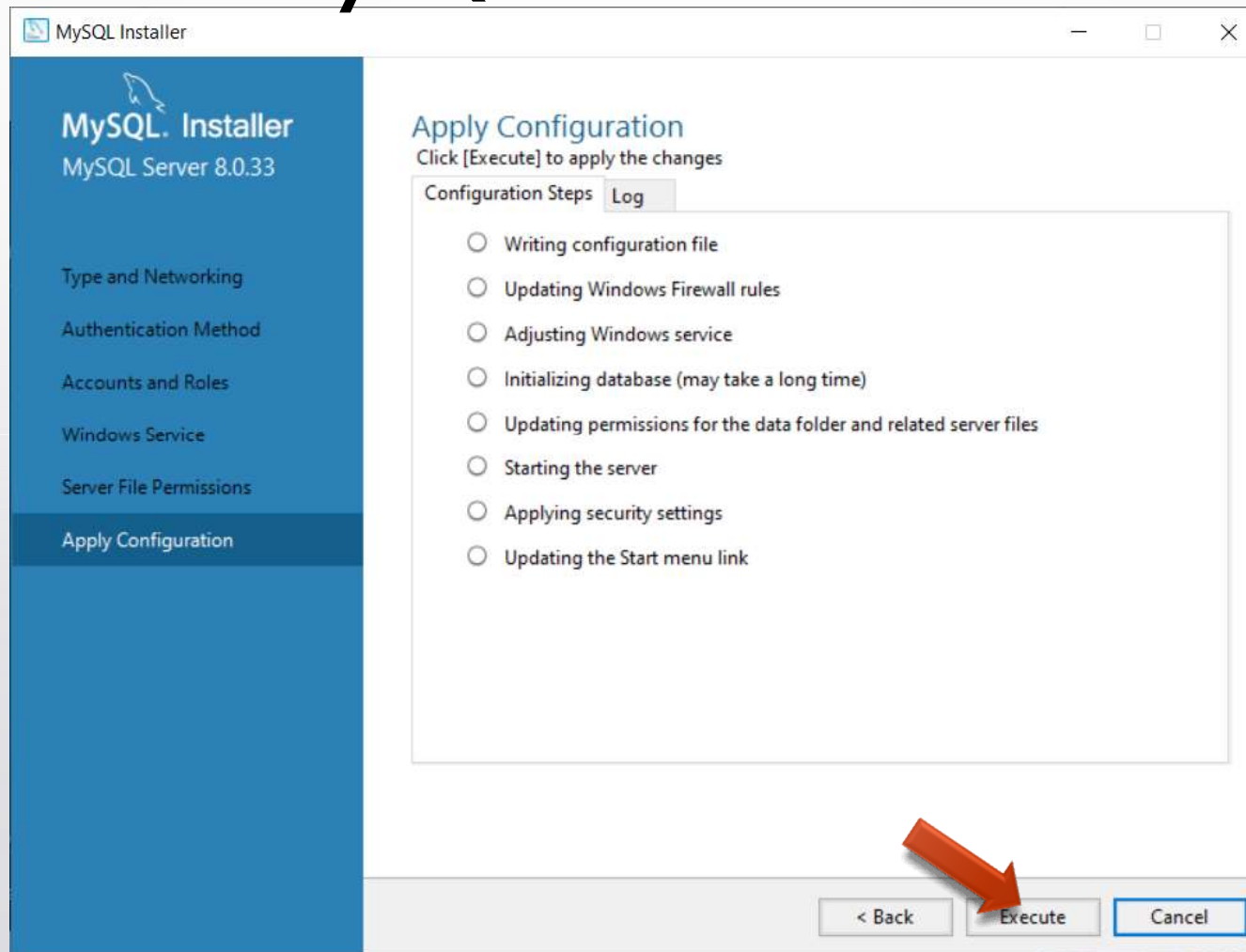
- Standard System Account
Recommended for most scenarios.
- Custom User
An existing user account can be selected for advanced scenarios.

< Back **Next >** Cancel

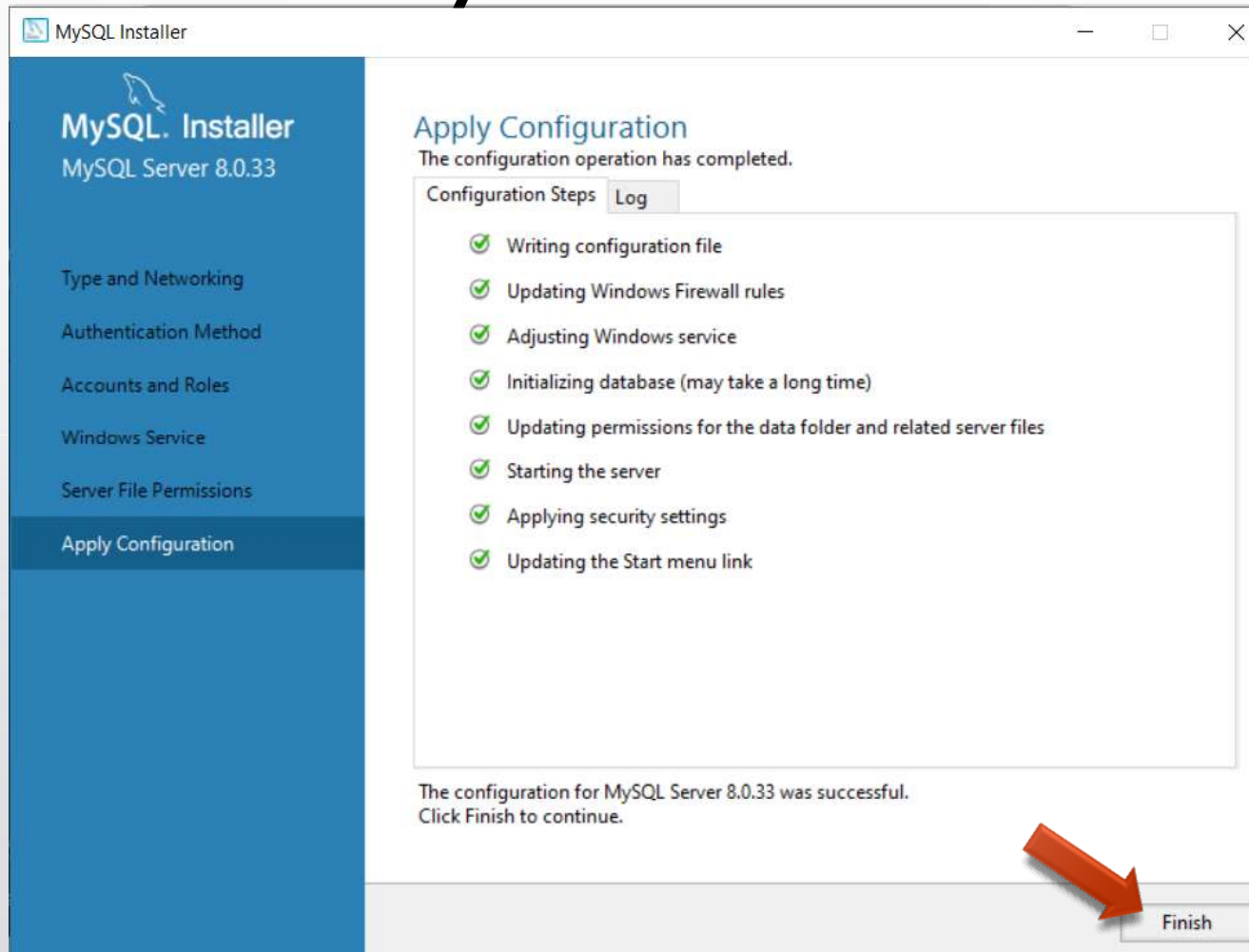
Instalación de MySQL



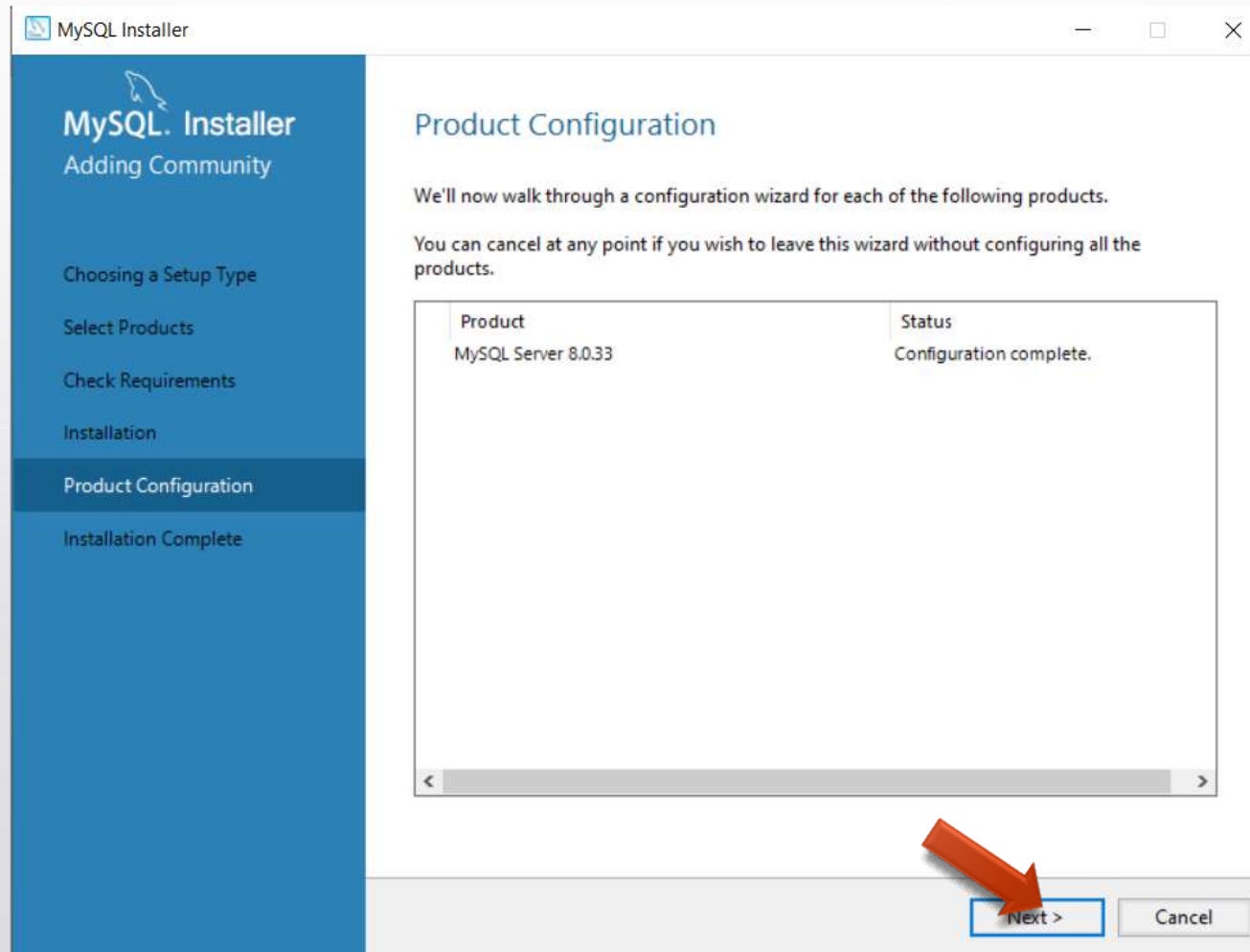
Instalación de MySQL



Instalación de MySQL



Instalación de MySQL



Instalación de MySQL

MySQL Installer
Adding Community

Choosing a Setup Type
Select Products
Check Requirements
Installation
Product Configuration
Installation Complete

Installation Complete

The installation procedure has been completed.

Copy Log to Clipboard

Start MySQL Workbench after setup
 Start MySQL Shell after setup

The MySQL Shell is an advanced MySQL client application that can be used to work with single MySQL Server instances. Further, it can be used to create and manage InnoDB Cluster, an integrated solution for high availability and scalability of MySQL databases, without requiring advanced MySQL expertise.

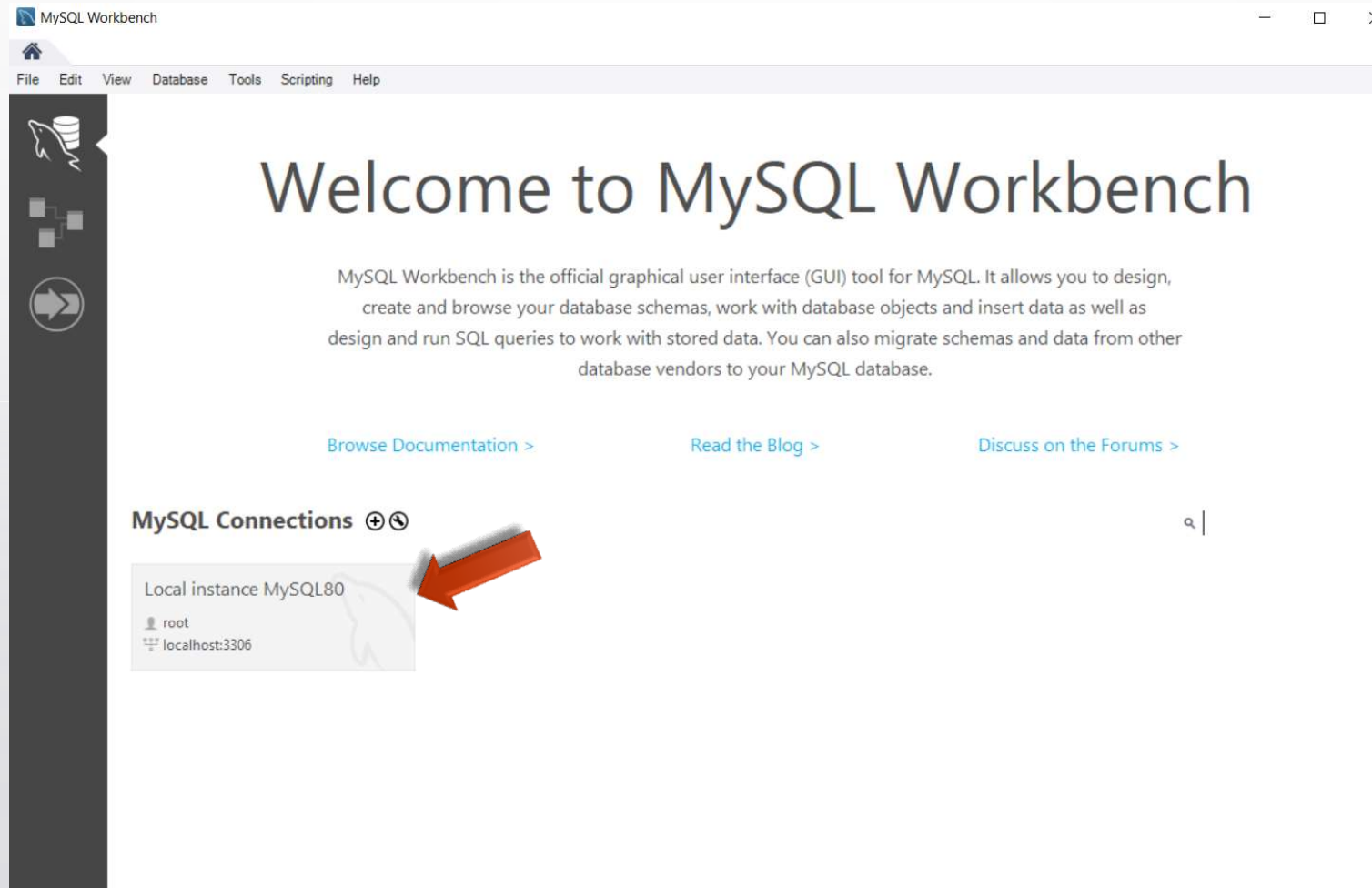
```
graph LR; ClientApp[Client App] --> MySQLRouter[MySQL Router]; MySQLRouter --> MySQLShell[MySQL Shell]; MySQLRouter --> InnoDBCluster[InnoDB Cluster];
```

Refer to the following links for documentation, tutorials and examples on MySQL Shell:

- [MySQL Shell Documentation](#)
- [Setting up a Real World Cluster Blog](#)
- [The All New MySQL InnoDB ReplicaSet Blog](#)
- [Changing Cluster Options Live Blog](#)

Finish

Instalación de MySQL



Instalación de MySQL

Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other

Connect to MySQL Server

Please enter password for the following service:



Service: Mysql@localhost:3306
User: root
Password:

Save password in vault

OK Cancel

[Browse Documentation >](#)

[Discuss on the Forums >](#)

MySQL Connections  

1 instance MySQL80

localhost:3306

 Filter connections

Instalación de MySQL

