

The page features two large, thick black L-shaped brackets. One is positioned in the top-left corner, and the other is in the bottom-right corner, framing the central text.

INSTALACIÓN DE MYSQL SERVER Y WORKBENCH

Guía rápida

Entrar a mysql.com

The screenshot shows the MySQL website homepage. The browser's address bar is highlighted with a red box and contains the text "mysql.com". A red arrow points from the address bar to the "DOCUMENTATION" link in the top navigation menu. The page features the MySQL logo, the tagline "The world's most popular open source database", and a search bar. The main navigation menu includes links for "Mysql.com", "Downloads", "Documentation", and "Developer Zone". A secondary navigation bar contains links for "Products", "Cloud", "Services", "Partners", "Customers", "Why MySQL?", "News & Events", and "How to Buy". The main content area features a large banner for the "MySQL SUMMIT at Oracle CloudWorld" held from October 16-20, 2022, in Las Vegas, with a "LEARN MORE" button. Below the banner, there are two featured sections: "MySQL HeatWave" and "MySQL Enterprise Edition".

mysql.com

The world's most popular open source database

Contact MySQL | Login | Register

Mysql.com DOWNLOADS DOCUMENTATION DEVELOPER ZONE

Products Cloud Services Partners Customers Why MySQL? News & Events How to Buy

MySQL SUMMIT at Oracle CloudWorld

October 16–20, 2022, Las Vegas

LEARN MORE

MySQL HeatWave

MySQL HeatWave is a fully managed service that enables customers to run OLTP, OLAP, and machine learning workloads directly from their MySQL Database. HeatWave boosts MySQL performance by 5400x.

MySQL Enterprise Edition

The most comprehensive set of advanced features, management tools and technical support to achieve the highest levels of MySQL scalability, security, reliability, and uptime.

Mysql Community (GPL) Downloads

mysql.com/downloads/

- 6.5x Faster than Amazon Redshift AQUA
- 7x Faster than Snowflake
- 1/2 the cost of Amazon Redshift AQUA
- 1/5 the cost of Snowflake

[Learn More](#) [Technical Guides](#)

MySQL Enterprise Edition

MySQL Enterprise Edition includes the most comprehensive set of advanced features, management tools and technical support for MySQL.

[Learn More](#) »
[Customer Download](#) »
[Trial Download](#) »

MySQL Cluster CGE

MySQL Cluster is a real-time open source transactional database designed for fast, always-on access to data under high throughput conditions.

- MySQL Cluster
- MySQL Cluster Manager
- Plus, everything in MySQL Enterprise Edition

[Learn More](#) »
[Customer Download](#) » (Select Patches & Updates Tab, Product Search)
[Trial Download](#) »

[MySQL Community \(GPL\) Downloads](#) »

MySQL SUMMIT at Oracle CloudWorld
October 16–20, 2022
Las Vegas
[Learn More](#) »

Free Webinars

- Oracle MySQL Operator on Kubernetes
Thursday, May 12, 2022
- Oracle MySQL for Beginners
Wednesday, May 18, 2022
- MySQL Operator for Kubernetes
Wednesday, June 08, 2022

[More](#) »

Mysql Installer for Windows



← → ↻ 🔒 dev.mysql.com/downloads/

MySQL Community Downloads

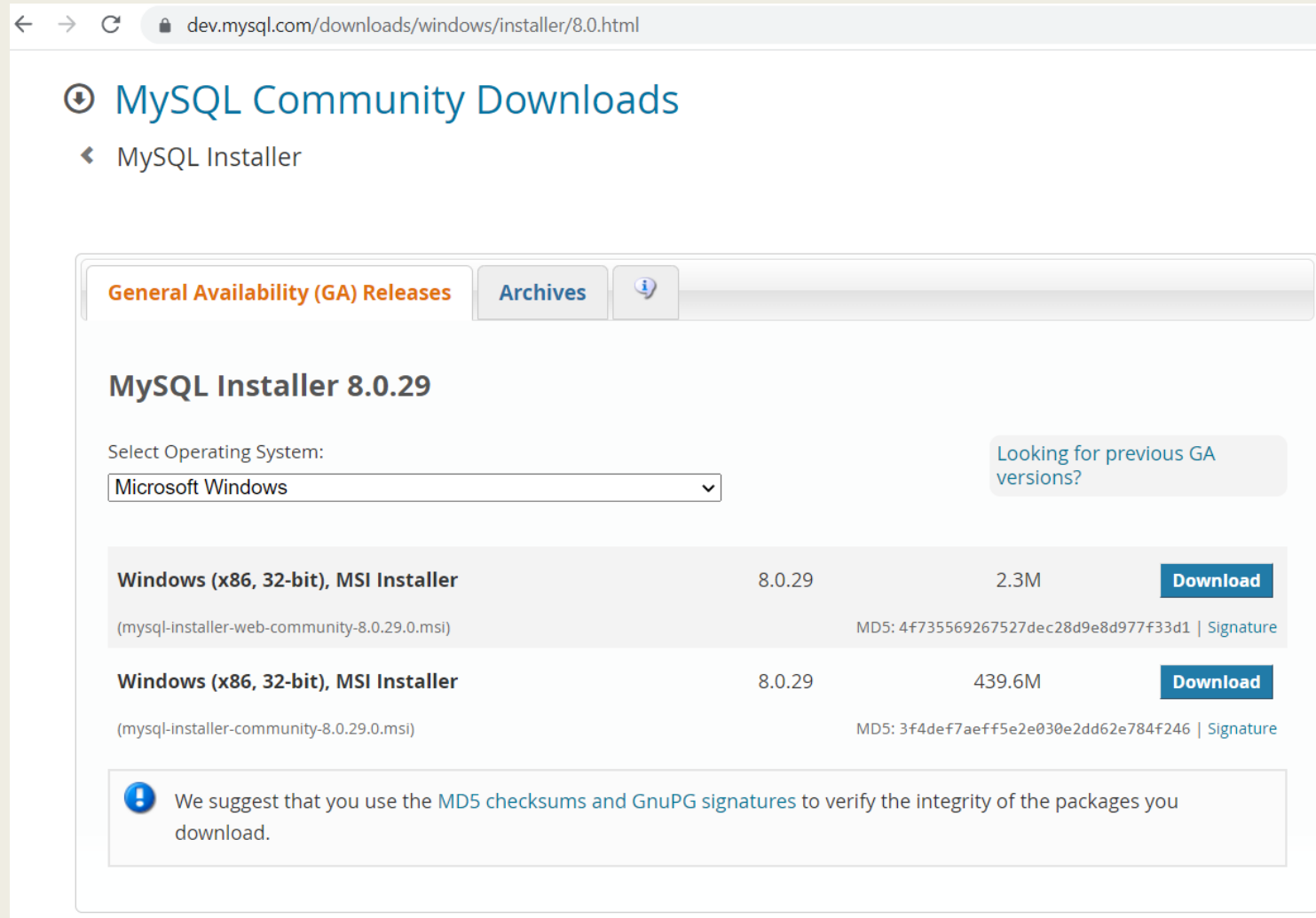
- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench
- **MySQL Installer for Windows**
- MySQL for Visual Studio
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
- Connector/Node.js
- Connector/ODBC
- Connector/Python
- MySQL Native Driver for PHP
- MySQL Benchmark Tool
- Time zone description tables
- Download Archives

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Mysql Installer

Se debe elegir cualquiera de las dos opciones. La primera descarga un pequeño archivo y luego va descargando desde la web. La segunda opción descarga todo de una vez.




The screenshot shows the MySQL Community Downloads page for the MySQL Installer 8.0.29. The page is titled "MySQL Community Downloads" and has a breadcrumb "MySQL Installer". There are two tabs: "General Availability (GA) Releases" (selected) and "Archives". The main heading is "MySQL Installer 8.0.29". Below this, there is a "Select Operating System:" dropdown menu set to "Microsoft Windows" and a button "Looking for previous GA versions?". The page lists two download options for Windows (x86, 32-bit), MSI Installer:

Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.29.0.msi)	8.0.29	2.3M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.29.0.msi)	8.0.29	439.6M	Download

MD5: 4f735569267527dec28d9e8d977f33d1 | [Signature](#)

MD5: 3f4def77aef5e2e030e2dd62e784f246 | [Signature](#)

 We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

Mysql Community Downloads

dev.mysql.com/downloads/file?id=511553

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

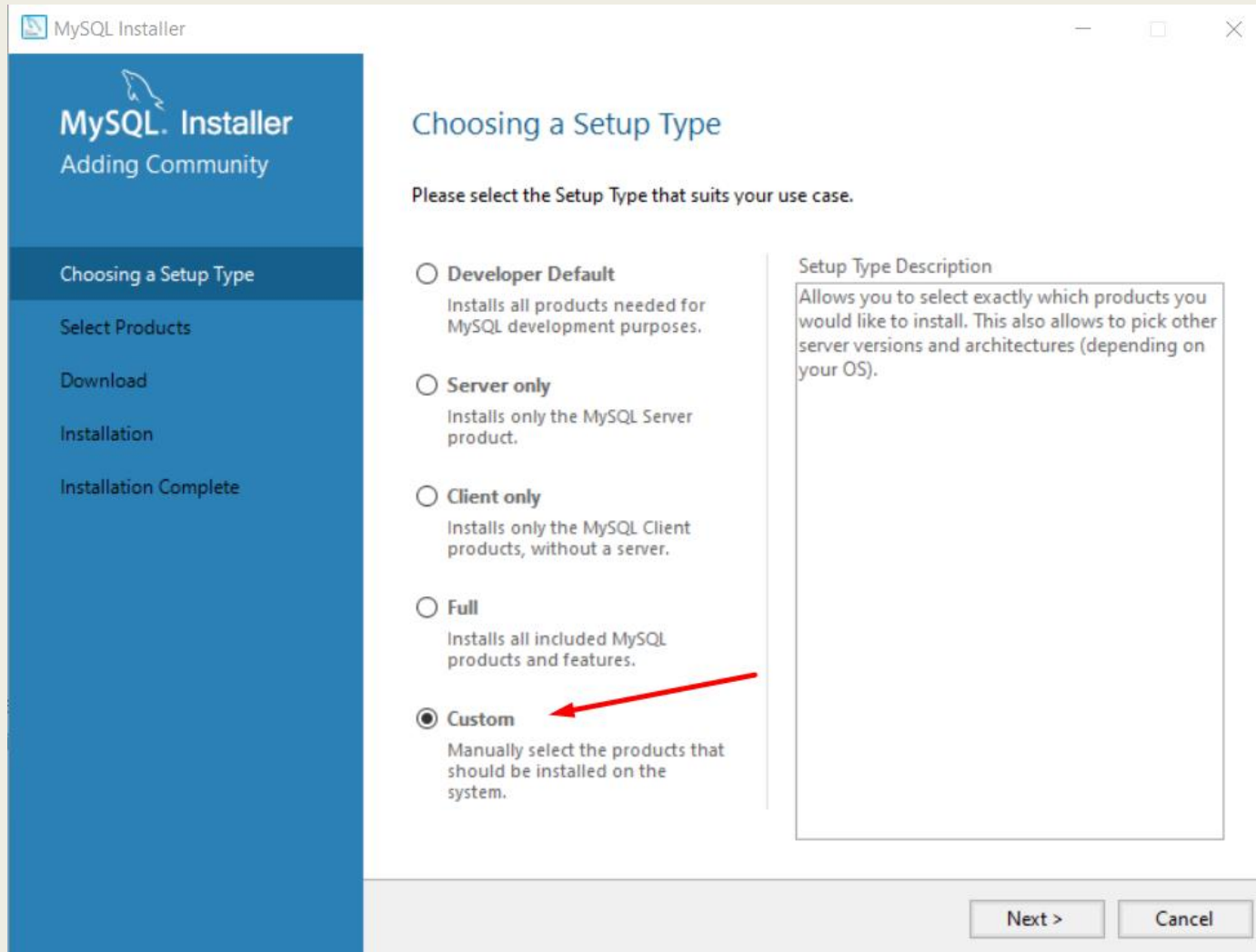
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

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

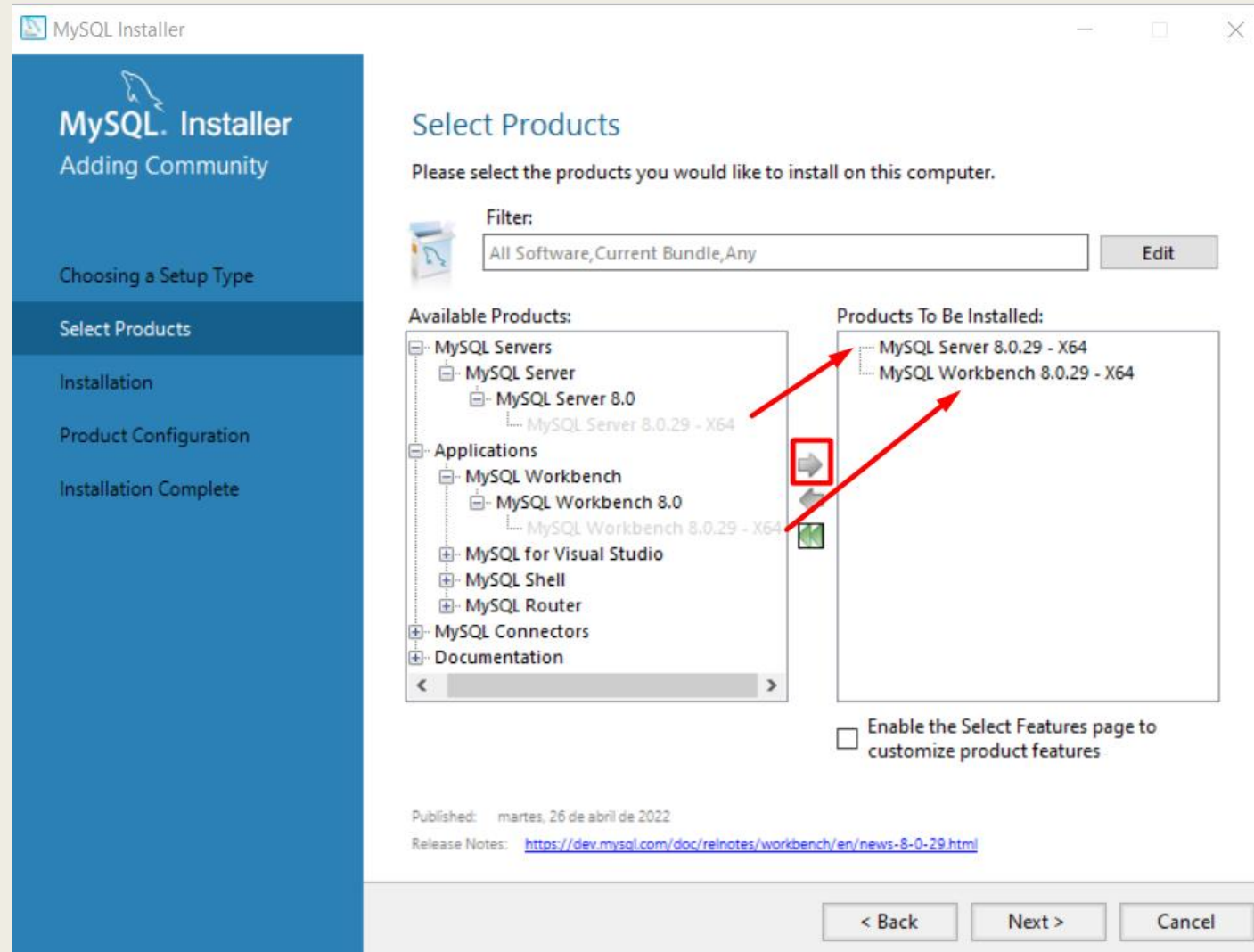
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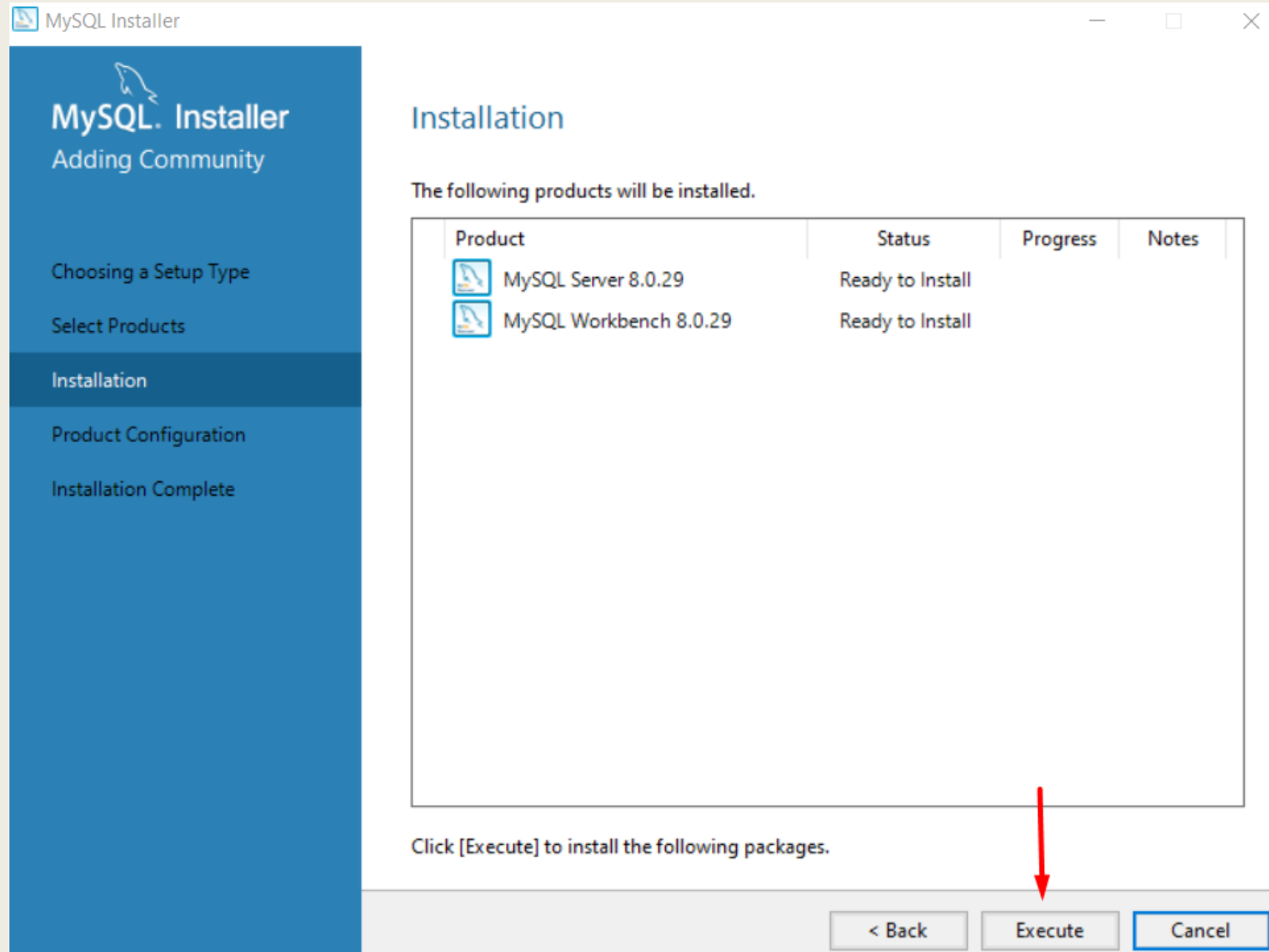
Instalación Custom



Mysql Server 8.0 y Workbench



Mysql Server 8.0 y Workbench



Mysql Server 8.0 y Workbench

MySQL Installer

MySQL. Installer
Adding Community

Choosing a Setup Type

Select Products



Installation

Product Configuration

Installation Complete

Installation

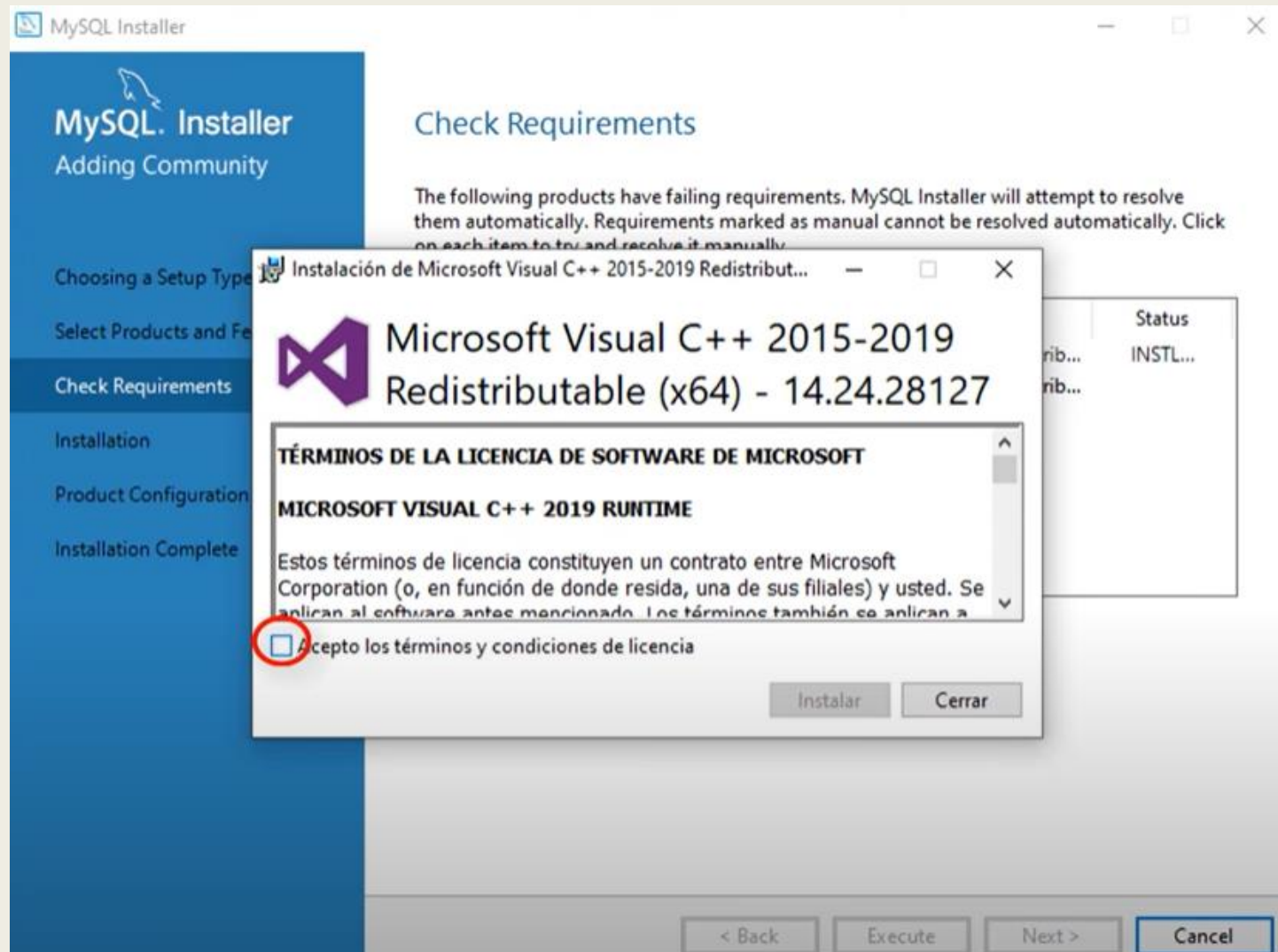
The following products will be installed.

Product	Status	Progress	Notes
 MySQL Server 8.0.29	Complete		
 MySQL Workbench 8.0.29	Installing	14%	

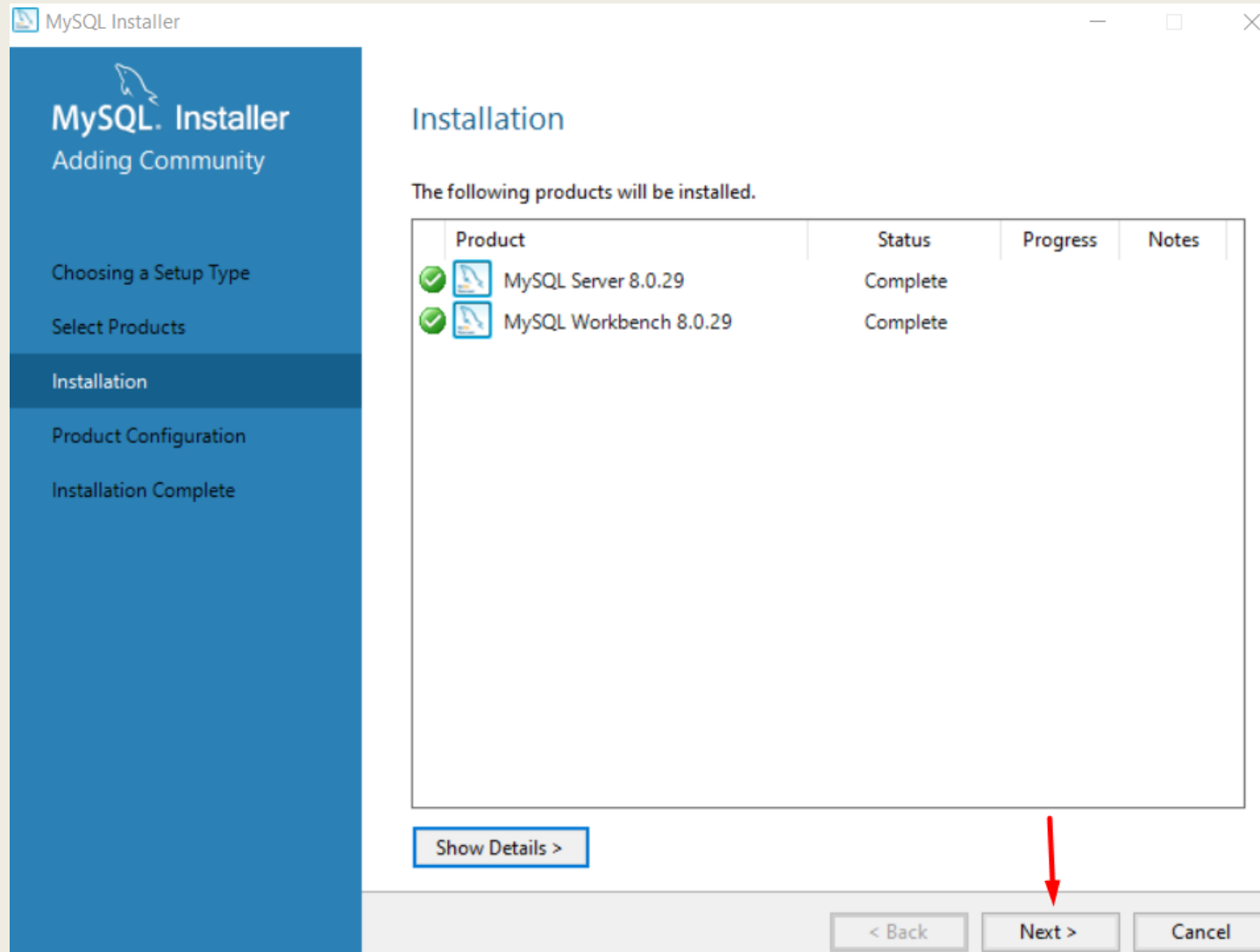
Show Details >

< Back Execute Cancel

Instalación de Microsoft Visual C++



Mysql Server 8.0 y Workbench



Product Configuration

The screenshot shows the MySQL Installer window with the 'Product Configuration' step selected in the left-hand navigation pane. The main content area displays the title 'Product Configuration' and two paragraphs of text. Below the text is a table with two columns: 'Product' and 'Status'. The table contains one row with the value 'MySQL Server 8.0.29' under 'Product' and 'Ready to configure' under 'Status'. At the bottom right of the window, there are two buttons: 'Next >' and 'Cancel'.

MySQL Installer
Adding Community

Choosing a Setup Type

Select Products

Installation

Product Configuration

Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.29	Ready to configure

Next > Cancel

Type and Networking

MySQL Installer

MySQL. Installer
MySQL Server 8.0.29

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

Authentication Method

MySQL Installer

MySQL Server 8.0.29

Type and Networking

Authentication Method

Accounts and Roles


Windows Service

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

Accounts and Roles

MySQL Installer

MySQL. Installer
MySQL Server 8.0.29

- 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

Windows Service

MySQL Installer

MySQL. Installer
MySQL Server 8.0.29

Type and Networking

Authentication Method

Accounts and Roles

Windows Service


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 

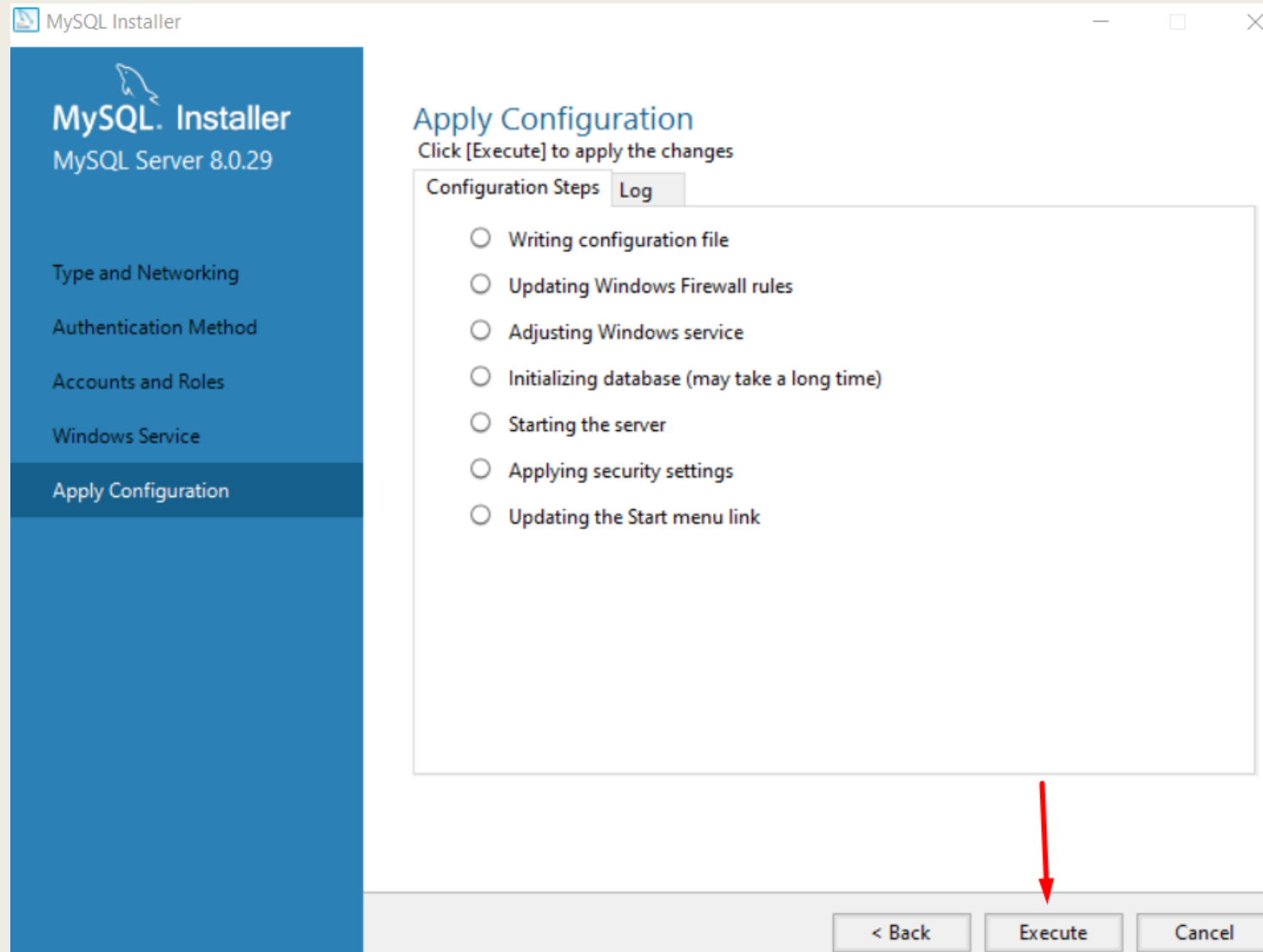
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

Standard System Account
Recommended for most scenarios.

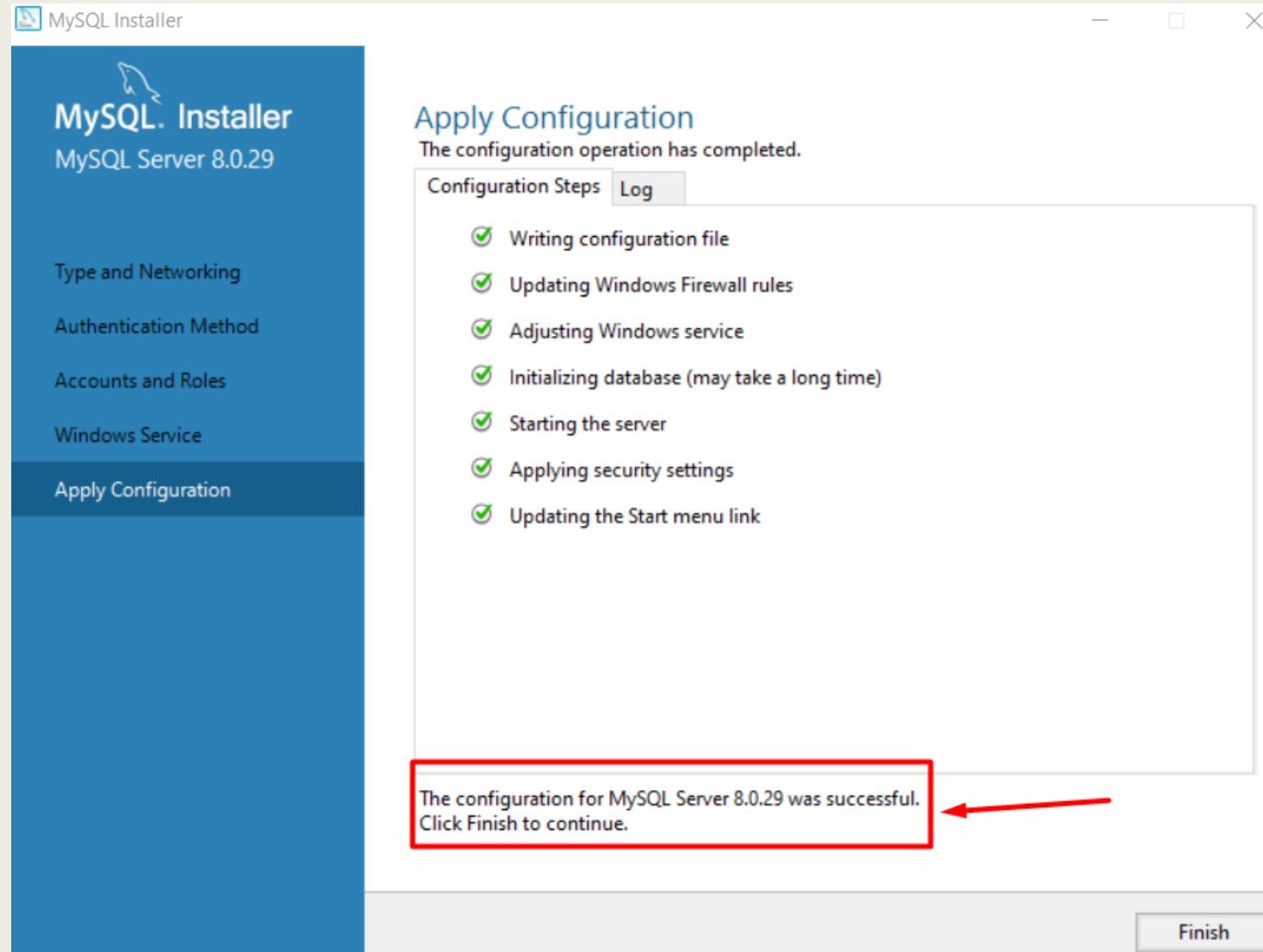
Custom User
An existing user account can be selected for advanced scenarios.

< Back Next > Cancel

Apply Configuration



Apply Configuration terminado



Product Configuration

MySQL Installer
Adding Community

Choosing a Setup Type
Select Products
Installation
Product Configuration
Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

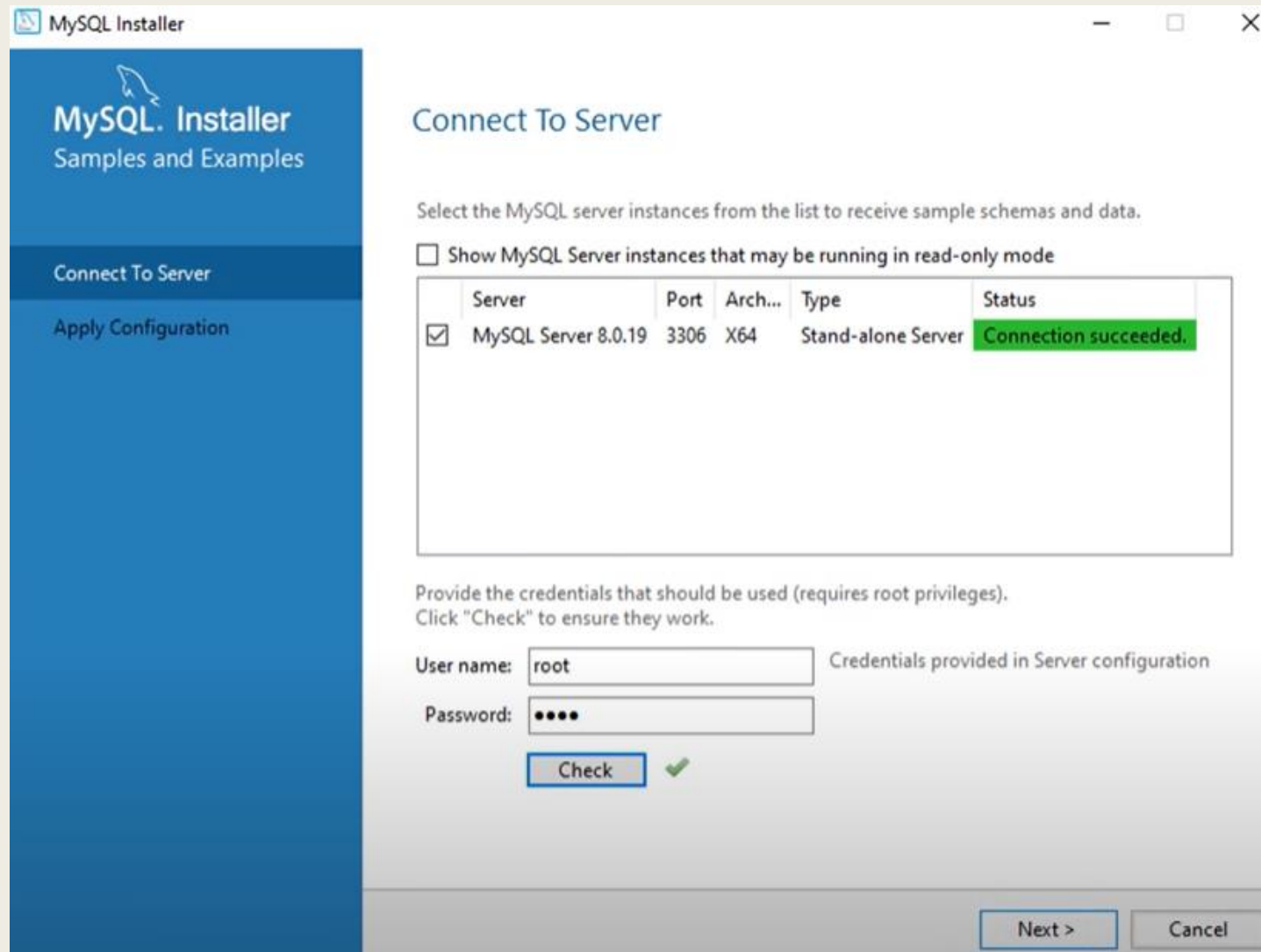
You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.29	Configuration complete.

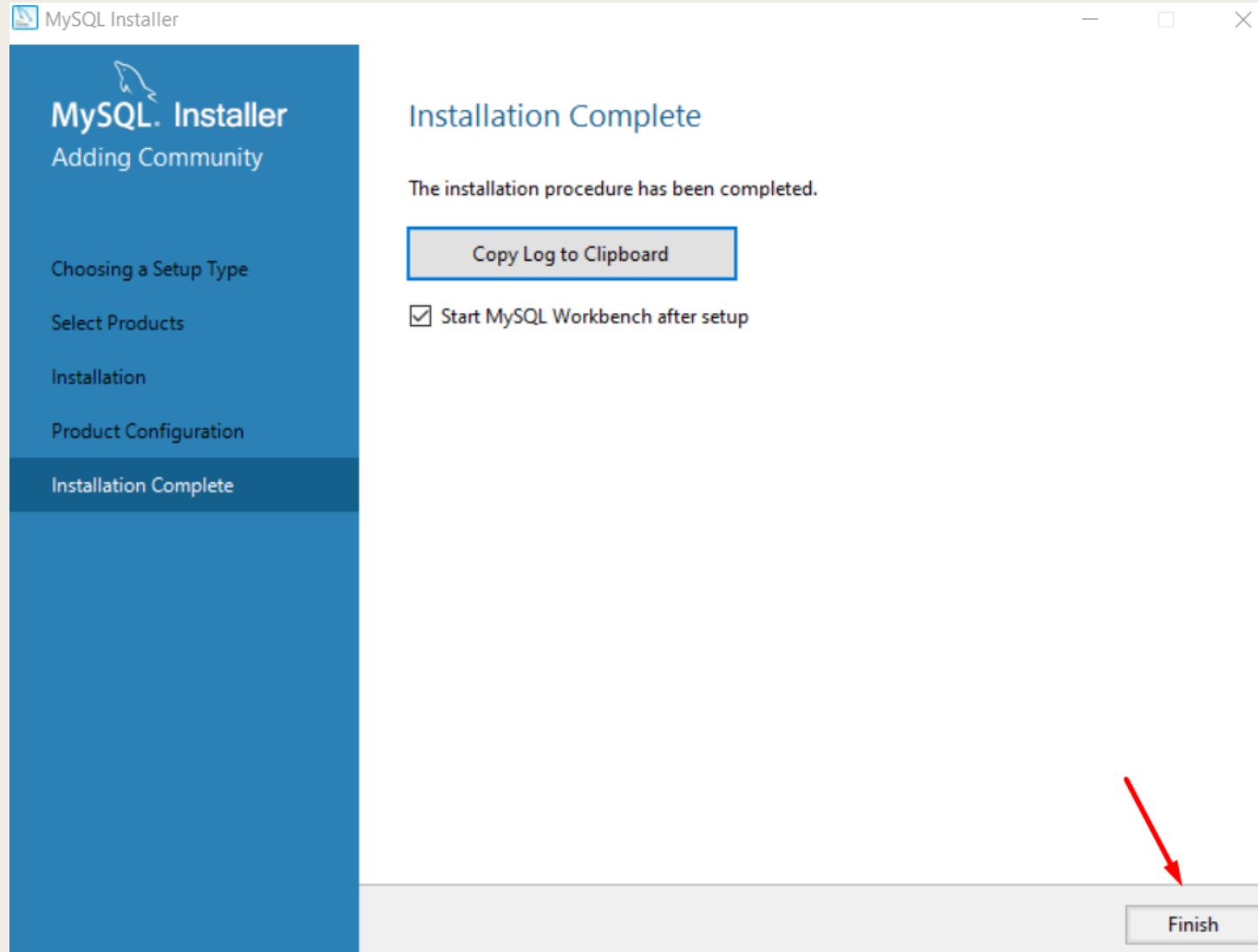
Next > Cancel

Connect to Server

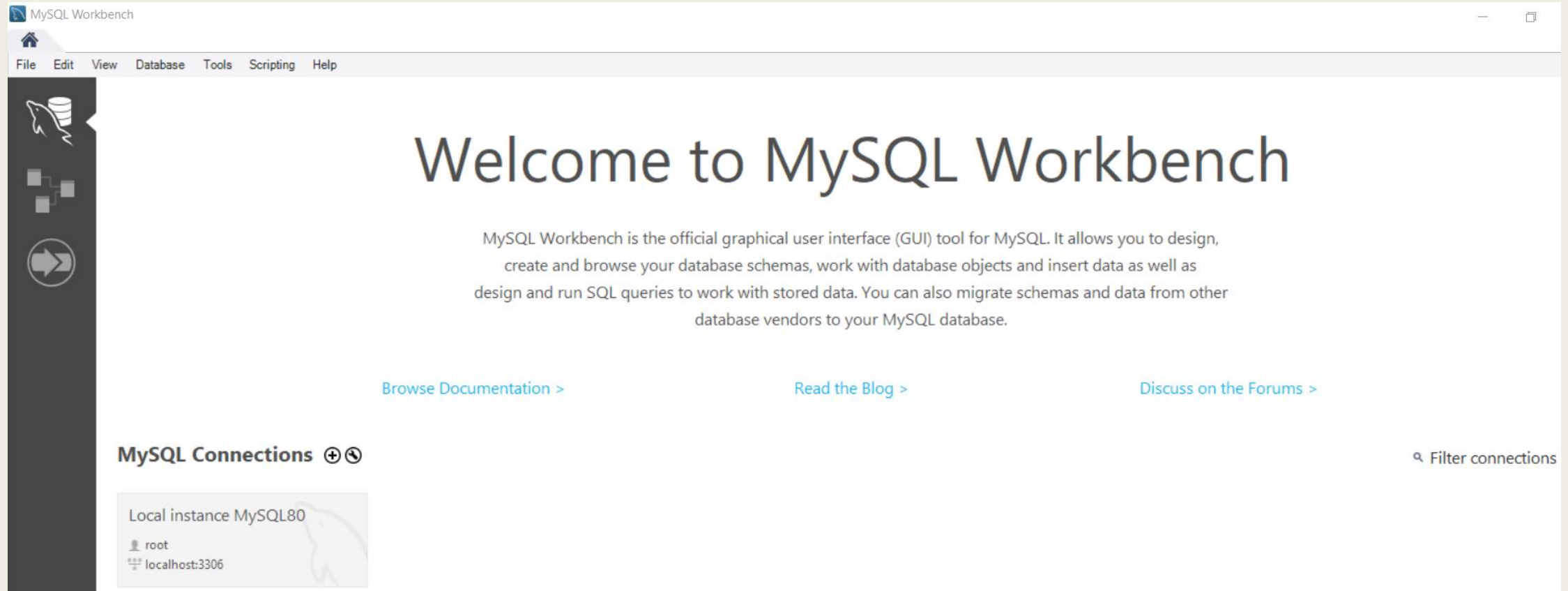
Puede o no aparecer esta pantalla



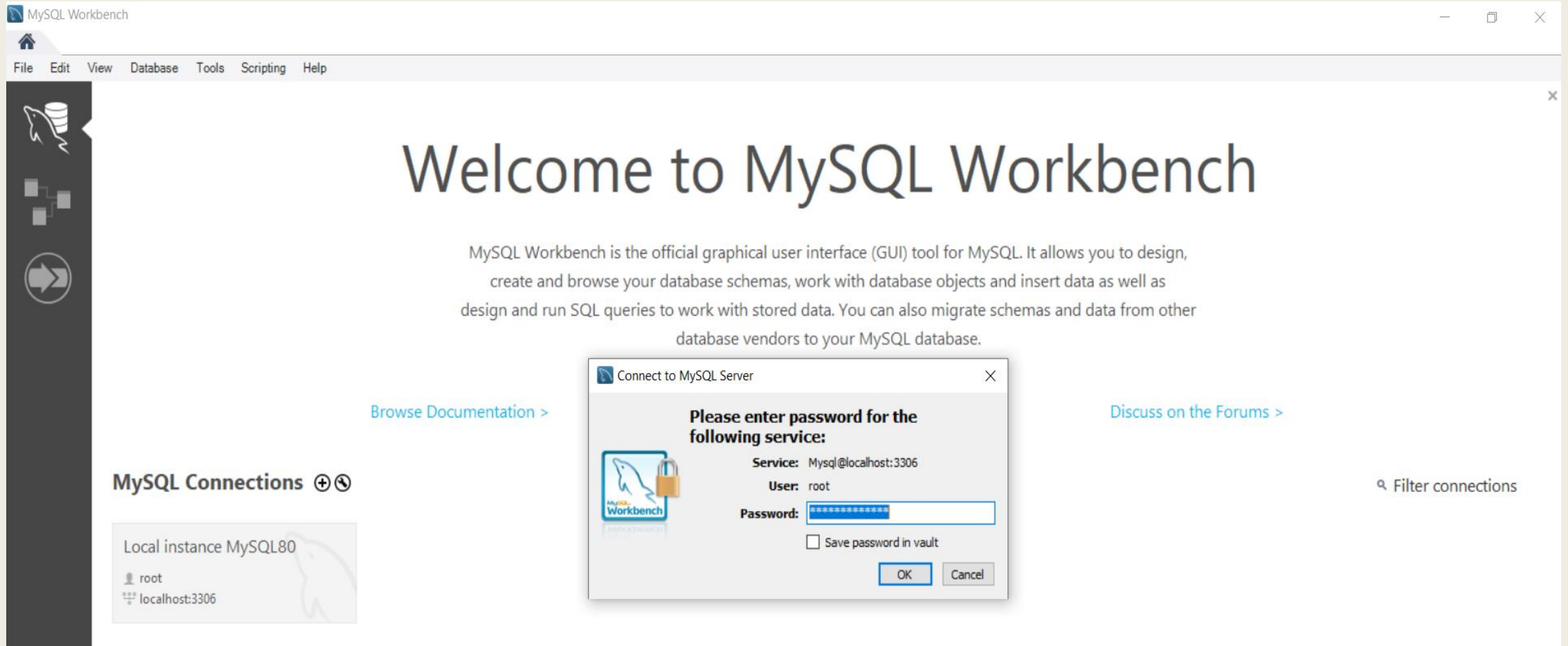
Installation Complete



MySQL Workbench



Ingreso a MySQL Workbench



The screenshot displays the MySQL Workbench application window. The title bar reads "MySQL Workbench". The menu bar includes "File", "Edit", "View", "Database", "Tools", "Scripting", and "Help". On the left, a dark sidebar contains icons for home, connections, and navigation. The main area features a large "Welcome to MySQL Workbench" heading and a descriptive paragraph. A "Connect to MySQL Server" dialog box is open, prompting for a password for the "Mysql@localhost:3306" service using the "root" user. The dialog includes a password field with masked characters, a "Save password in vault" checkbox, and "OK" and "Cancel" buttons. In the background, the "MySQL Connections" panel shows a connection named "Local instance MySQL80" with user "root" and host "localhost:3306".

MySQL Workbench

File Edit View Database Tools Scripting Help

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 database vendors to your MySQL database.

[Browse Documentation >](#) [Discuss on the Forums >](#)

MySQL Connections (+) (-)

Local instance MySQL80

root
localhost:3306

Connect to MySQL Server

Please enter password for the following service:

Service: Mysql@localhost:3306
User: root
Password: [masked]

Save password in vault

OK Cancel

Filter connections

Comandos DDL

```
CREATE DATABASE databasename;
```

```
CREATE TABLE table_name (  
    column1 datatype,  
    column2 datatype,  
    column3 datatype,  
    ....  
);
```

```
CREATE TABLE Mapas (  
    nombre varchar(30) primary key,  
    puntaje int not null,  
    nombreNivel varchar(30),  
    FOREIGN KEY (nombreNivel) REFERENCES Niveles(nombre)  
);
```

```
ALTER TABLE table_name ADD column_name datatype;
```

```
ALTER TABLE table_name DROP COLUMN column_name;
```

```
ALTER TABLE table_name MODIFY COLUMN column_name datatype;
```

```
DROP TABLE table_name;
```