

MySQL 설치

The background features a large, abstract, wavy shape in shades of green and white, resembling a stylized wave or a flowing ribbon. The shape starts from the left, curves upwards and then downwards, creating a sense of movement. The colors transition from a light green to a darker green, with white highlights and shadows that give it a three-dimensional appearance. The overall composition is clean and modern.

다운로드

- download → <https://dev.mysql.com/downloads/windows/installer/8.0.html>

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

Archives



MySQL Installer 8.0.28

Select Operating System:

Microsoft Windows

[Looking for previous GA versions?](#)

Windows (x86, 32-bit), MSI Installer

8.0.28

2.3M

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(mysql-installer-web-community-8.0.28.0.msi)

MD5: 514567a7503999d271a20b86057f15d0 | [Signature](#)

Windows (x86, 32-bit), MSI Installer

8.0.28

435.7M

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(mysql-installer-community-8.0.28.0.msi)

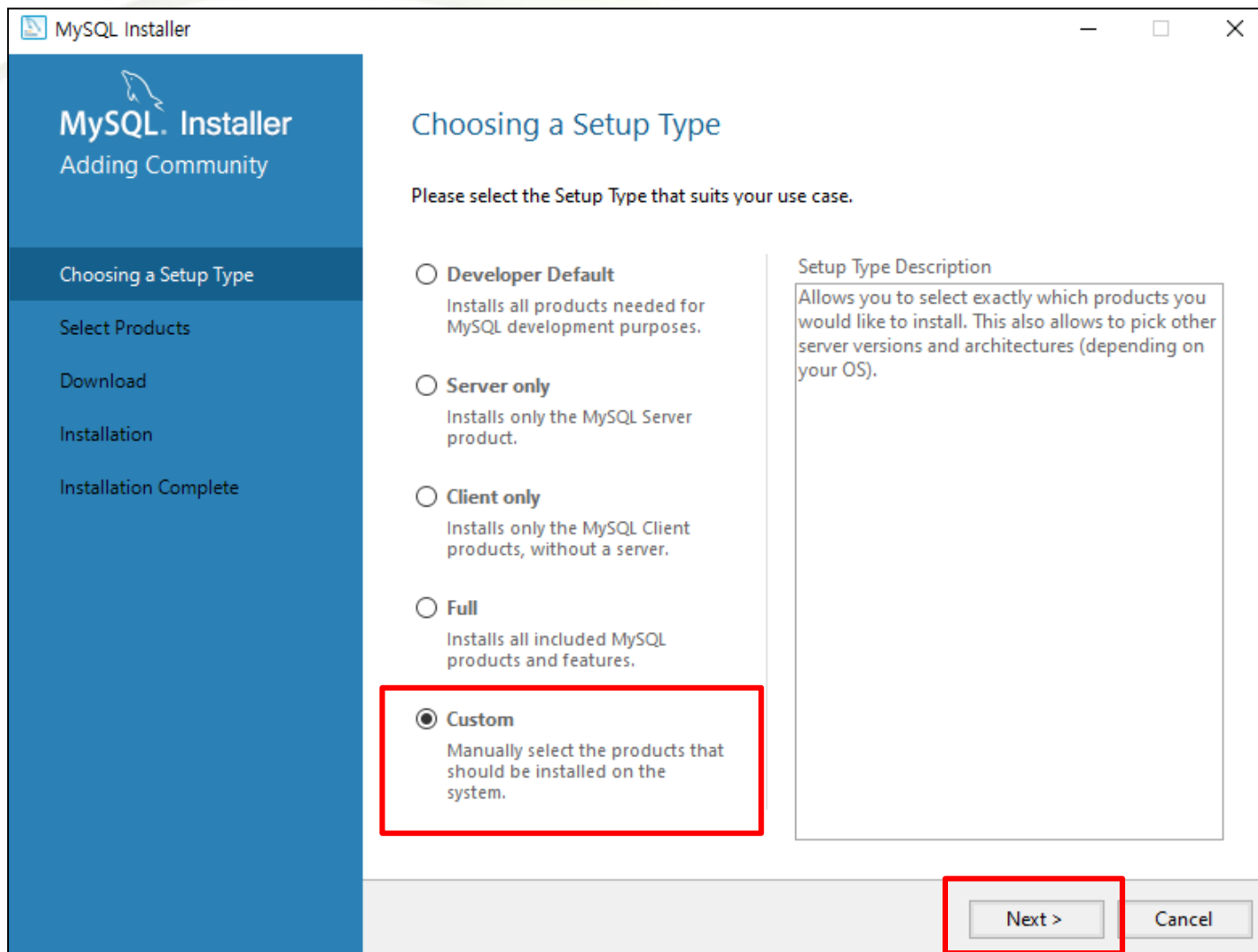
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We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

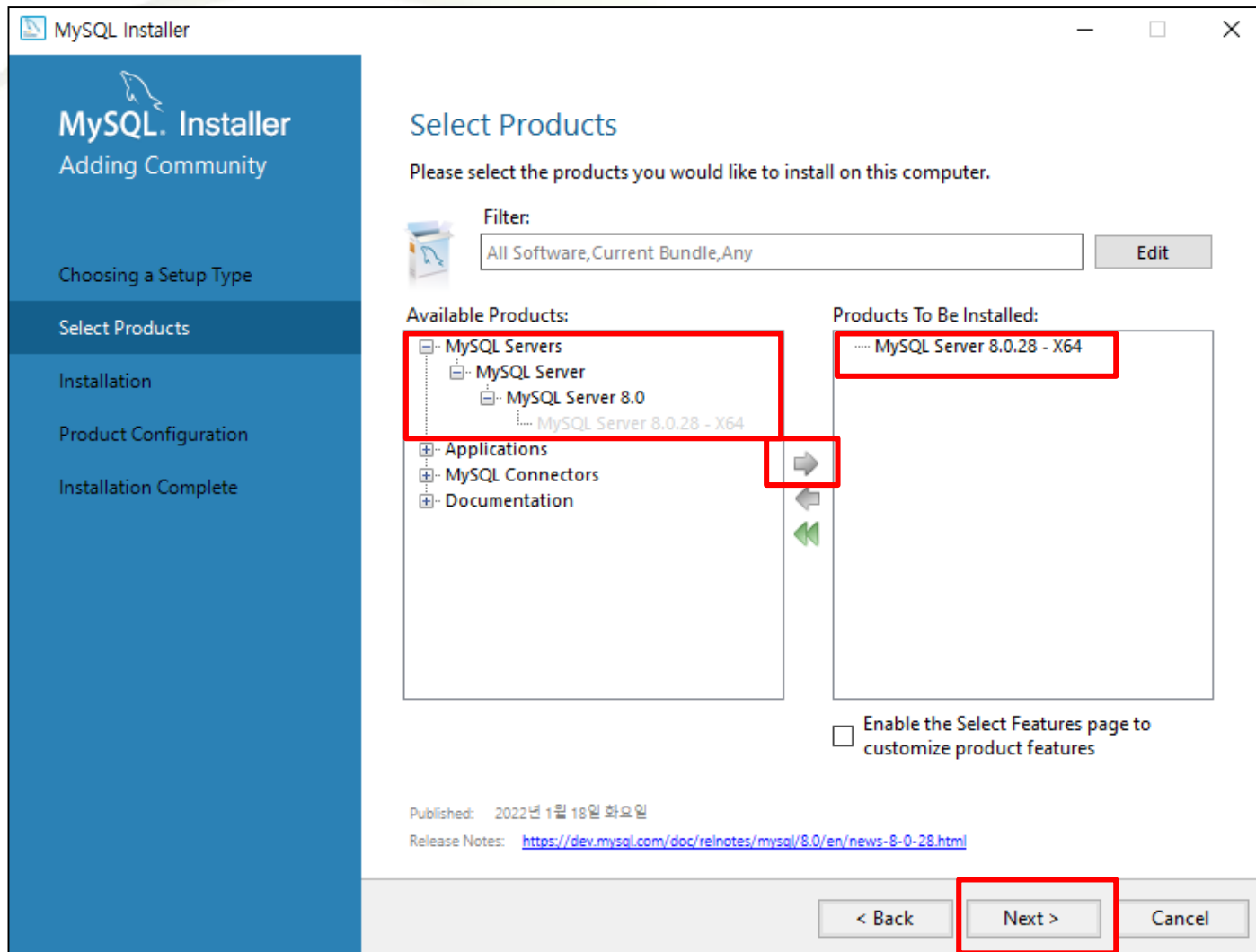
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■ 설치 타입 선택



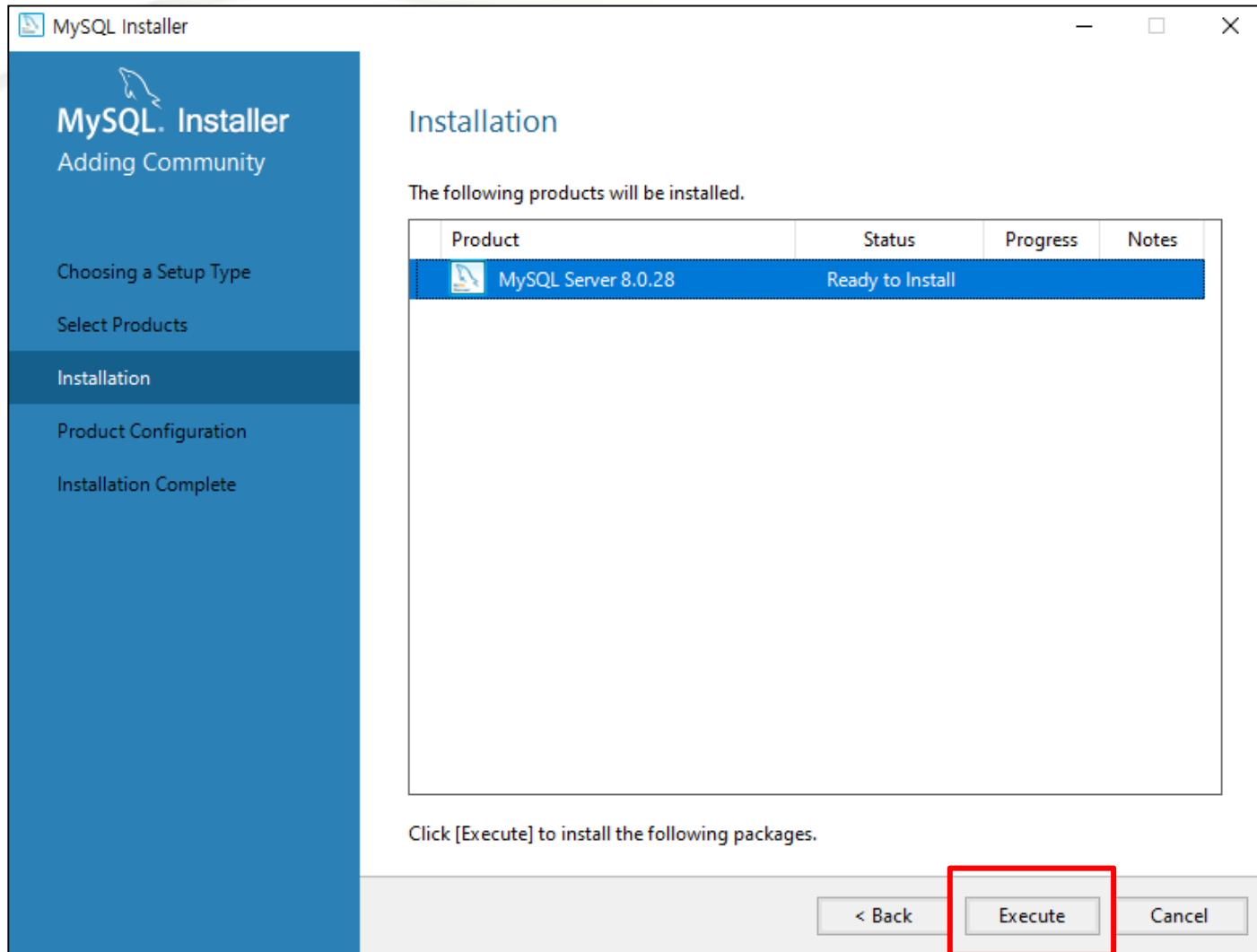
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■ 설치 제품 선택



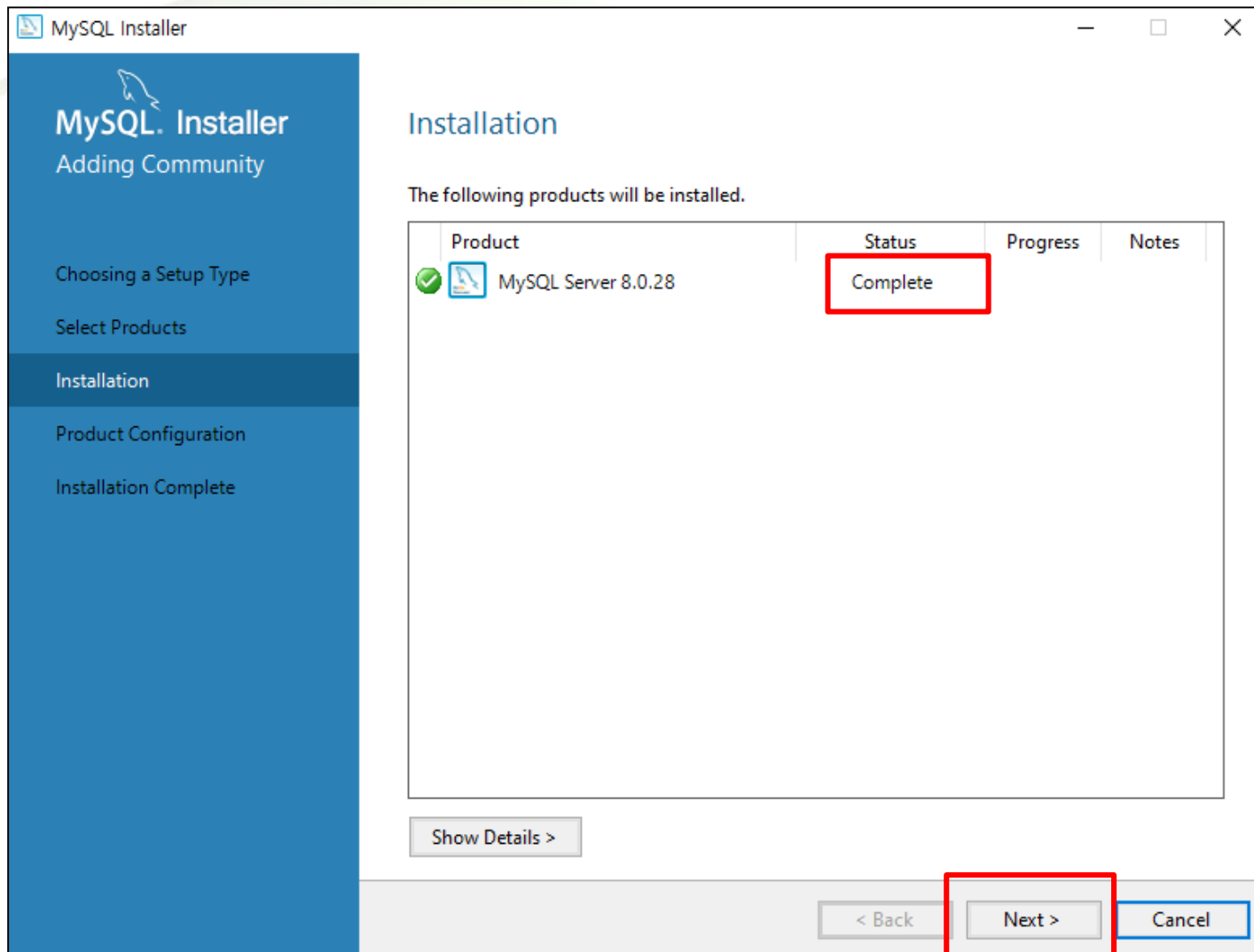
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■ 설치 실행



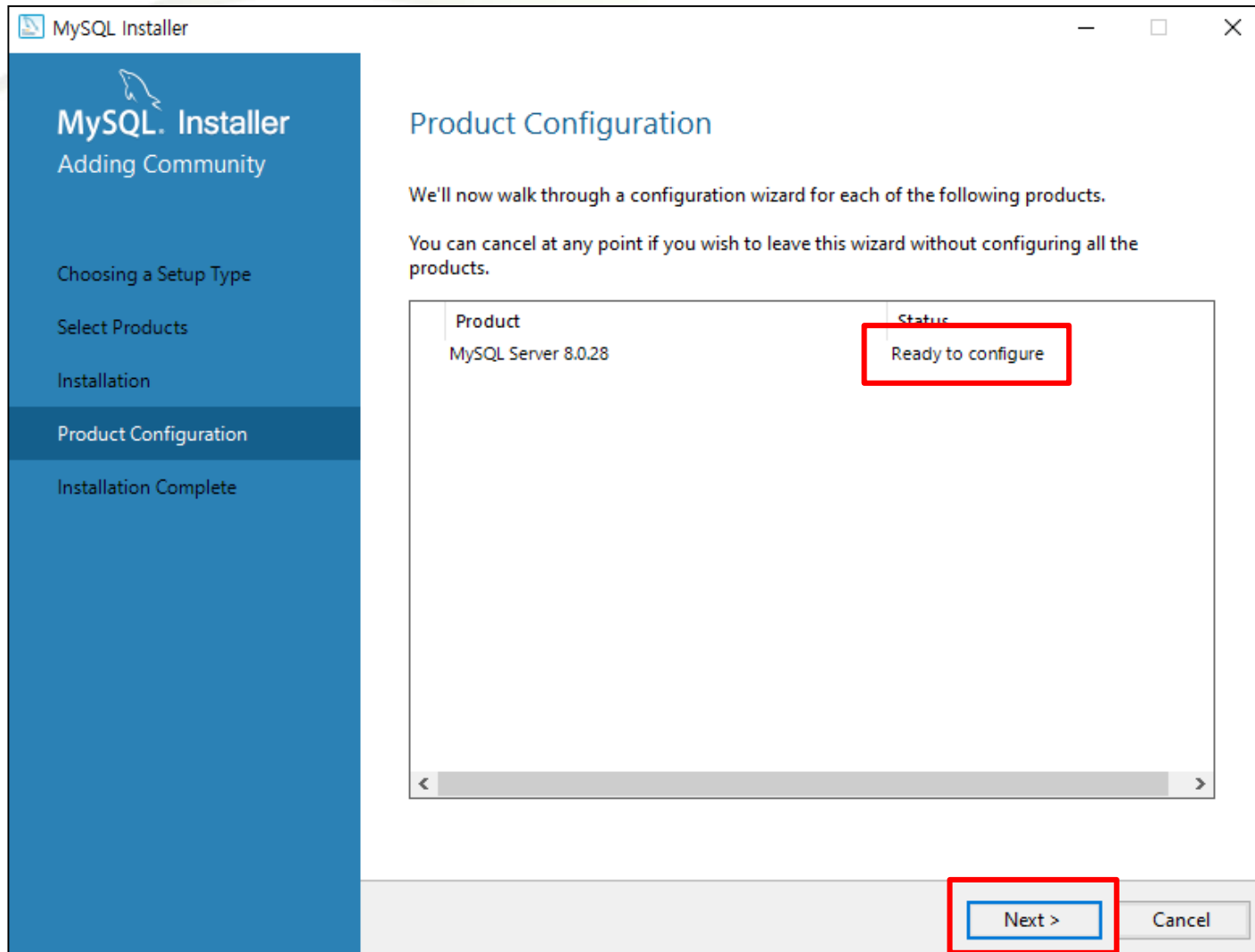
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■ 설치 완료



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■ 서버 설정 시작



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■ 서버 설정

MySQL Installer
MySQL Server 8.0.28

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

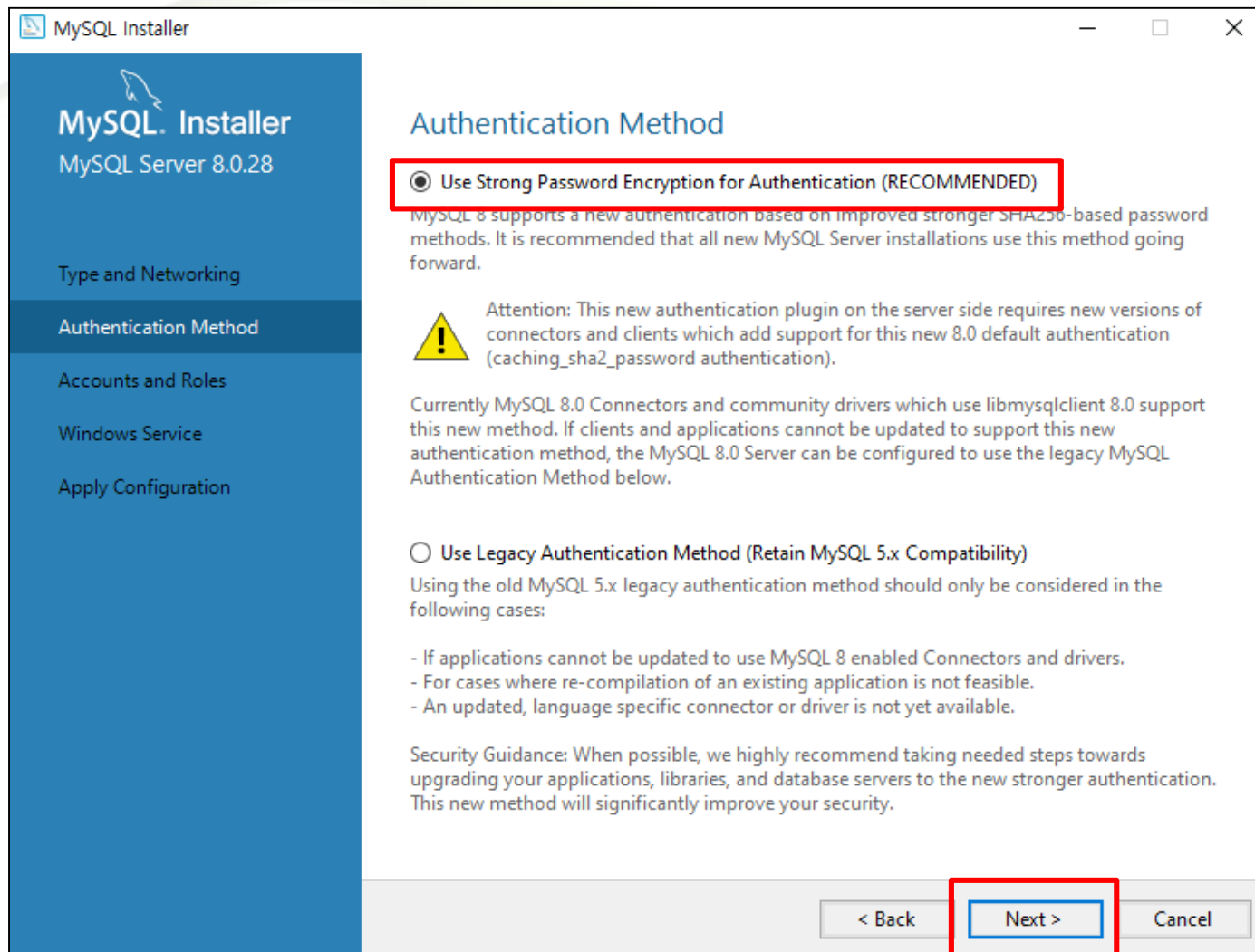
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

Next > Cancel

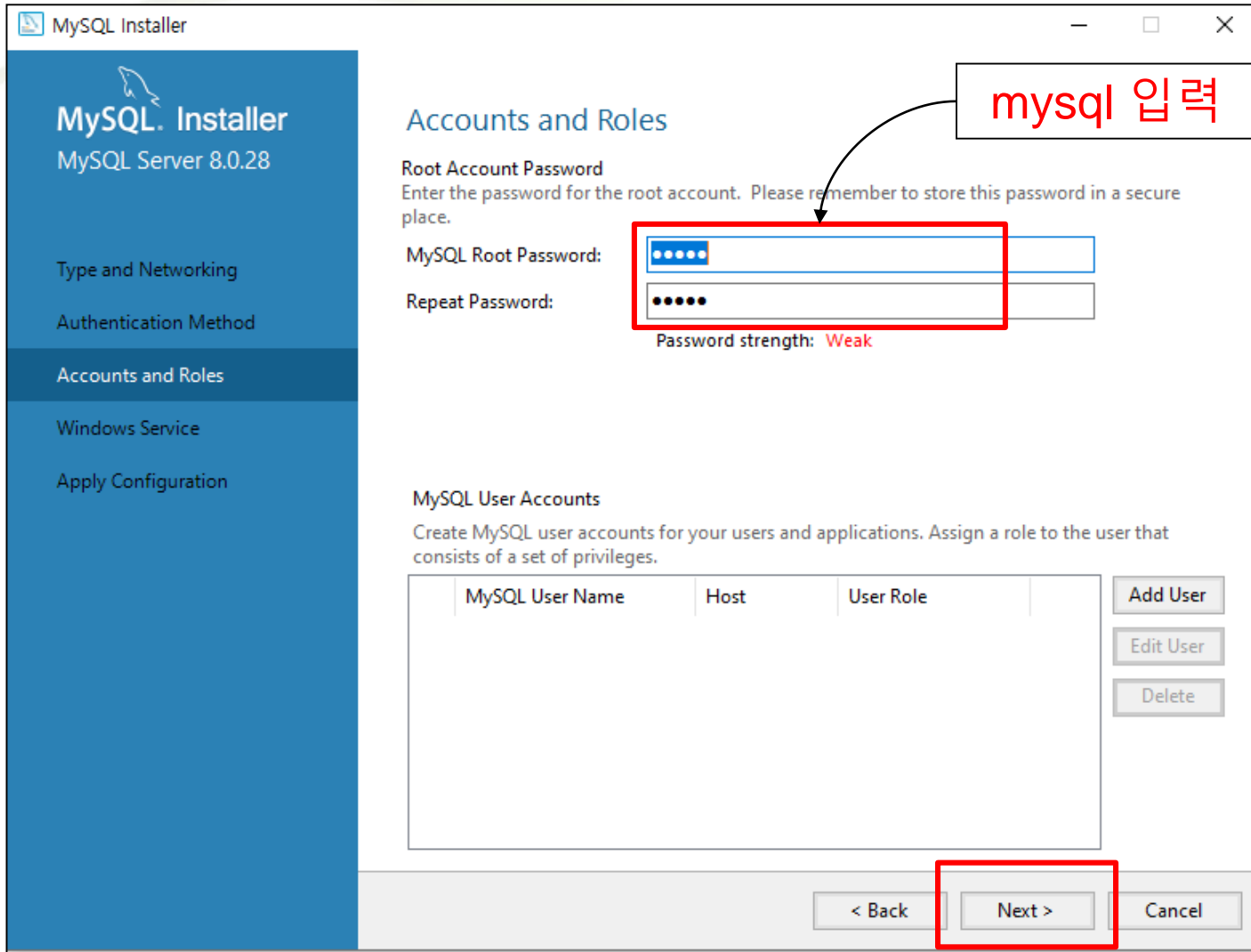
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■ 서버 설정



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■ 서버 설정



The image shows the MySQL Installer window for MySQL Server 8.0.28. The left sidebar contains the following options: Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled "Accounts and Roles" and contains the following sections:

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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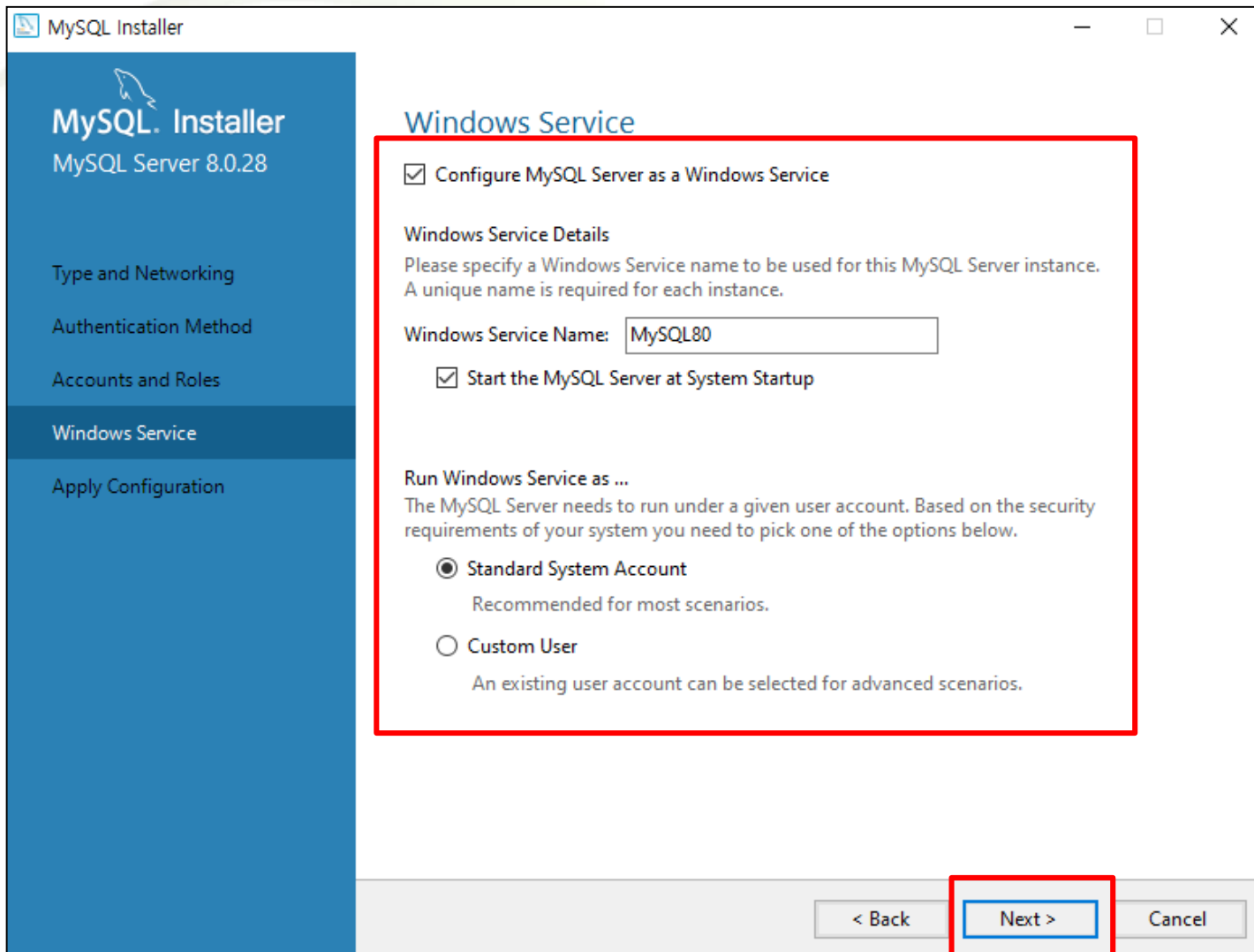
Buttons: Add User, Edit User, Delete

Navigation buttons at the bottom: < Back, **Next >**, Cancel

A red box highlights the password input fields and the "Next >" button. A red arrow points from the text "mysql 입력" to the password input field.

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■ 서버 설정



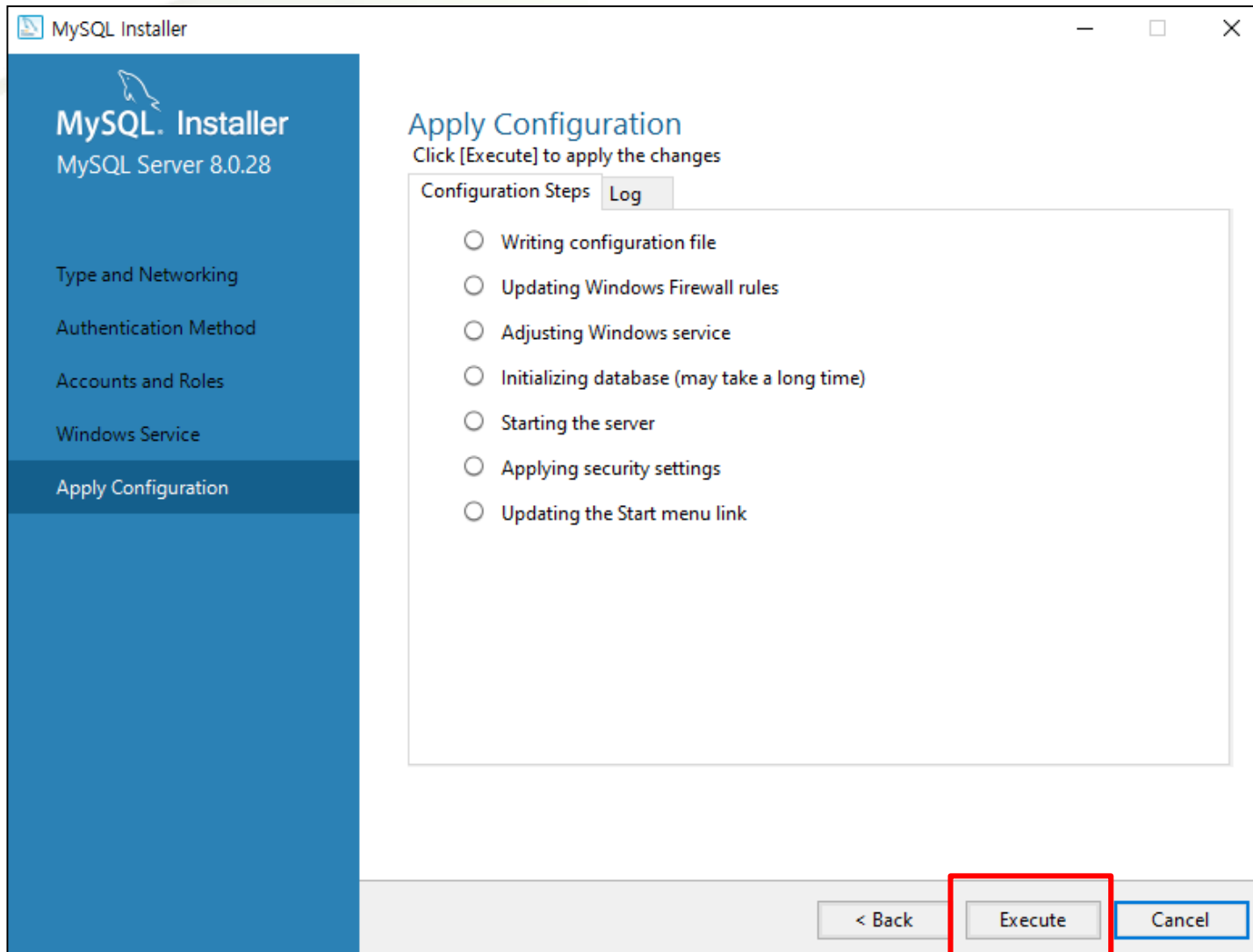
The image shows the MySQL Installer window for MySQL Server 8.0.28. The left sidebar contains the following navigation items: MySQL Installer, MySQL Server 8.0.28, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (highlighted), and Apply Configuration. The main content 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 >' (highlighted with a red box), and 'Cancel'.

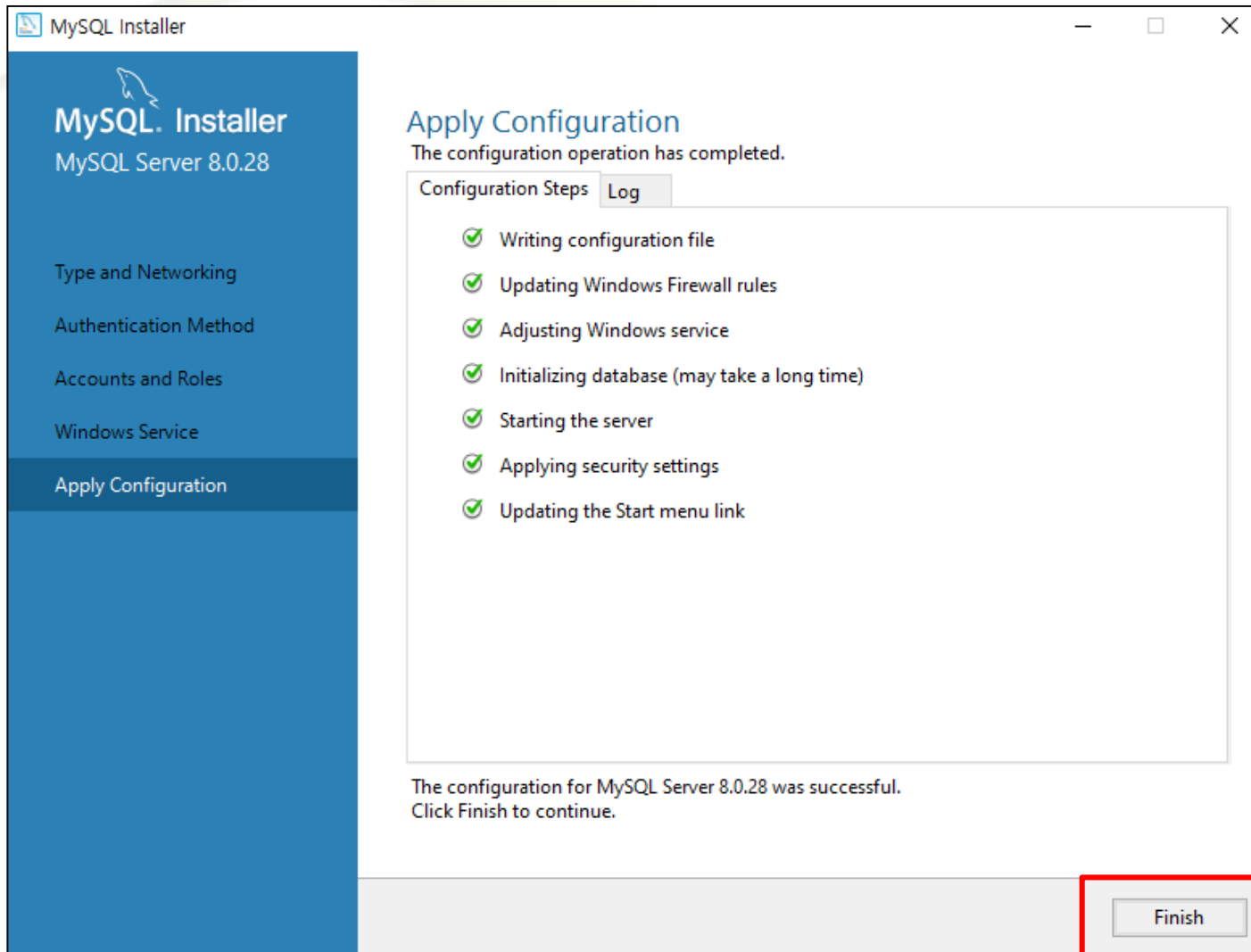
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■ 서버 설정 적용



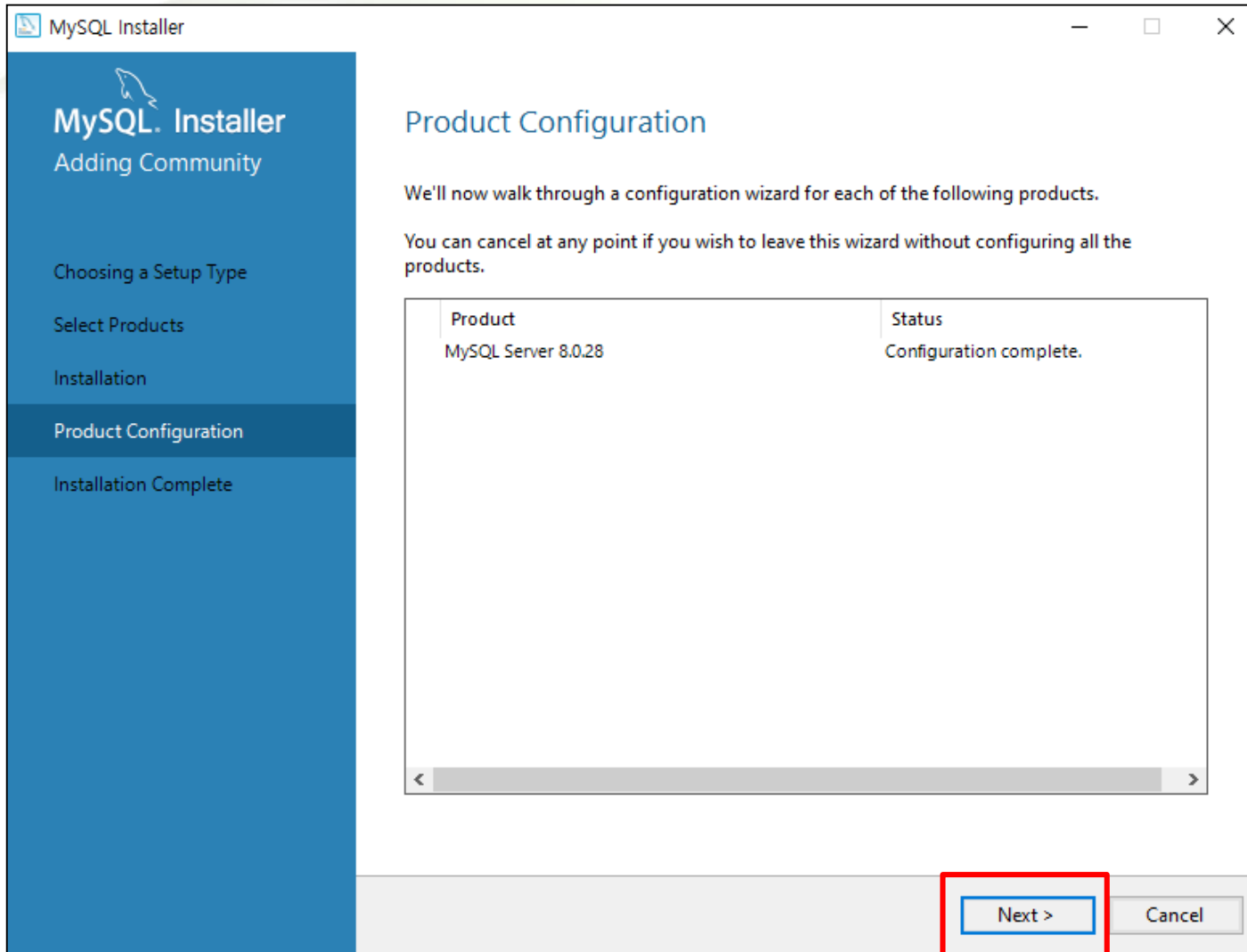
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■ 서버 설정 완료



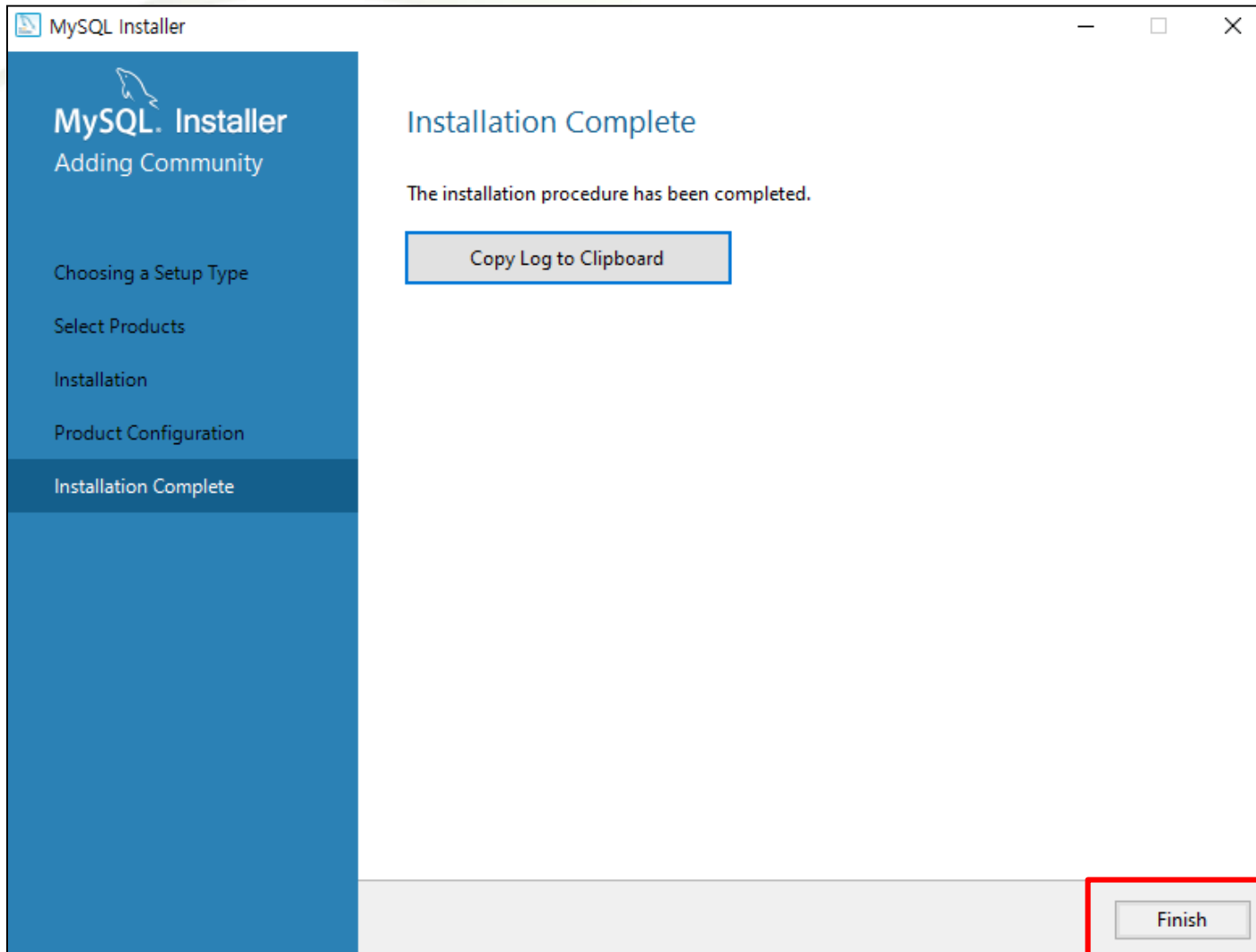
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■ 서버 설정



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■ 설치 완료



클라이언트 설치

- download → <https://www.heidisql.com/>



HeidiSQL

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What is HeidiSQL?

HeidiSQL is a free and open source database client for MySQL, MariaDB, Microsoft SQL Server, PostgreSQL, and SQLite. It has the aim to be easy to learn. "Heidi" lets you see and edit data and structure. It is running one of the database systems MariaDB, MySQL, Microsoft SQL, PostgreSQL, or SQLite. Invented in 2002 by Ansgar, HeidiSQL belongs to the most popular tools for MariaDB and MySQL worldwide.

[Download HeidiSQL](#), read further about [features](#), take part in [discussions](#) or see some [screenshots](#).



HeidiSQL users with enabled statistics feature on these servers:

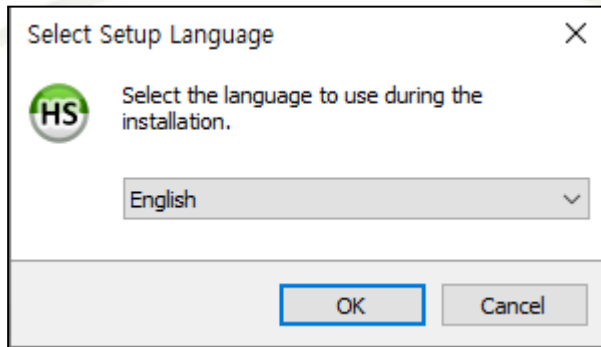


Database System	Version	Users
MySQL	10.5	~10,000
	10.4	~100,000
	10.3	~10,000
	10.2	~10,000
	10.1	~10,000
	8.0	~10,000
	5.7	~100,000
	5.6	~10,000
	5.5	~10,000
	5.1	~10,000
MS SQL	20.19	~10,000
	20.17	~10,000
	20.16	~10,000
	15.0	~100,000
	14.0	~10,000
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	12.0	~10,000
	11.0	~10,000
	10.0	~10,000
	9.0	~10,000



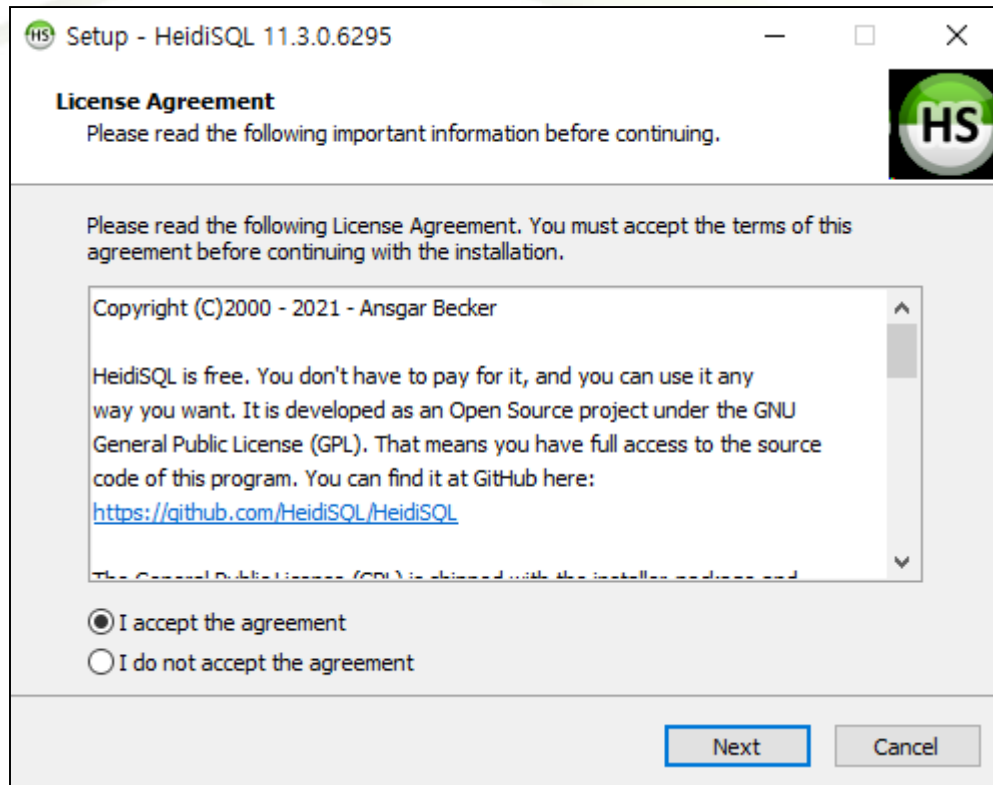
클라이언트 설치

- 설치 언어 선택



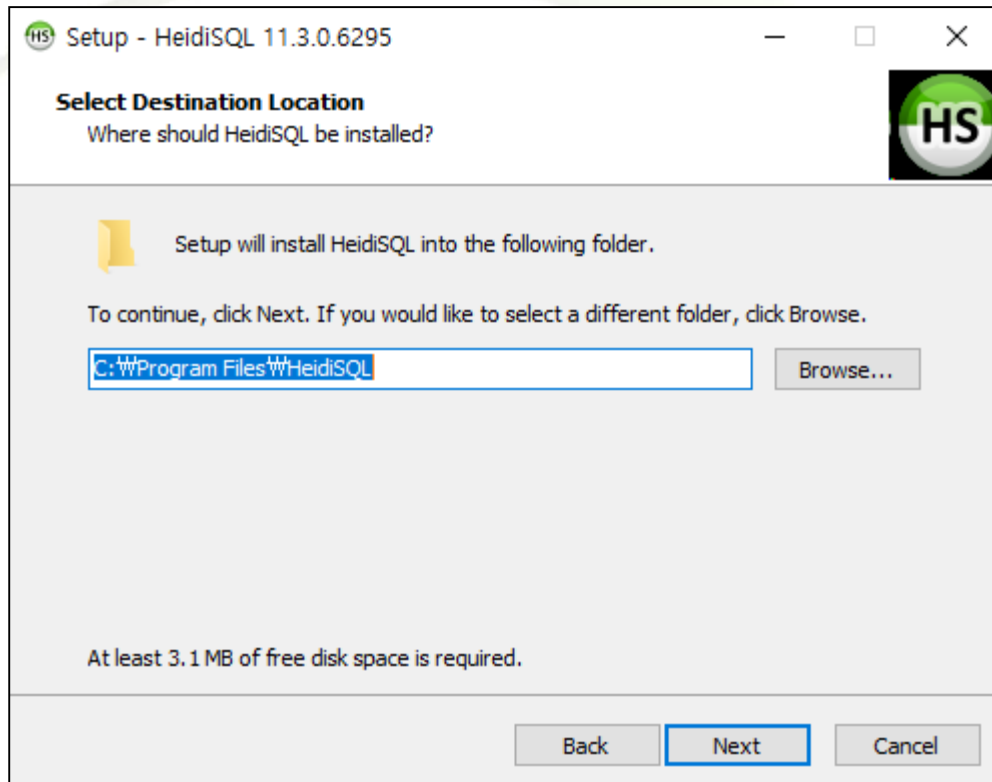
클라이언트 설치

■ 라이선스 동의



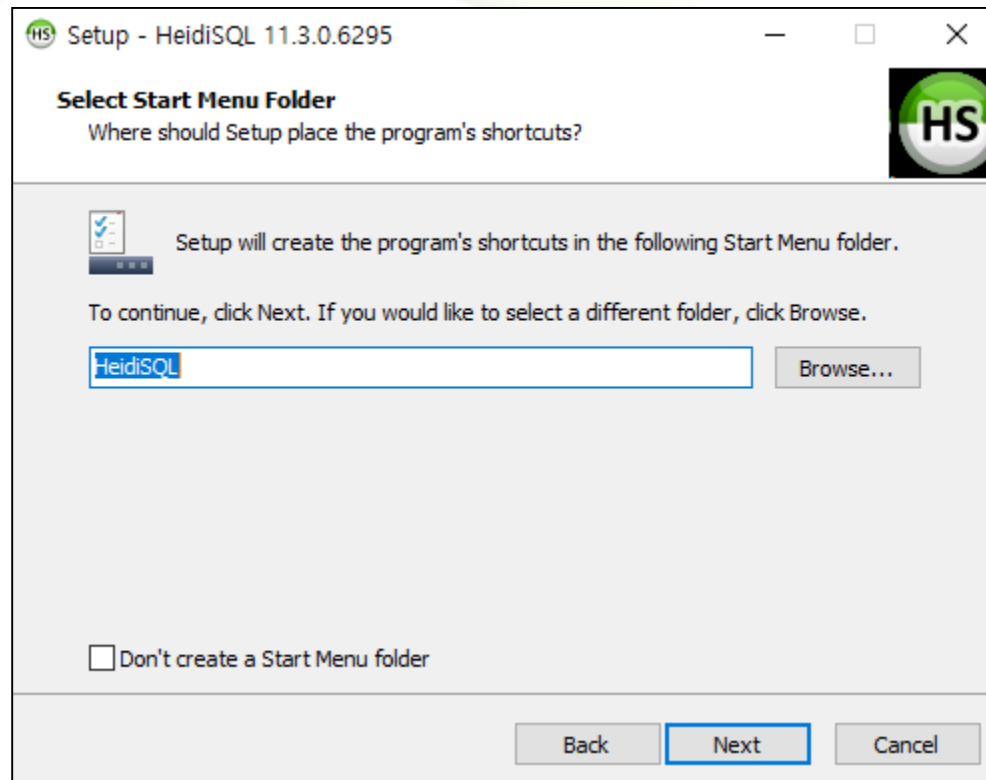
클라이언트 설치

■ 설치 위치 선택



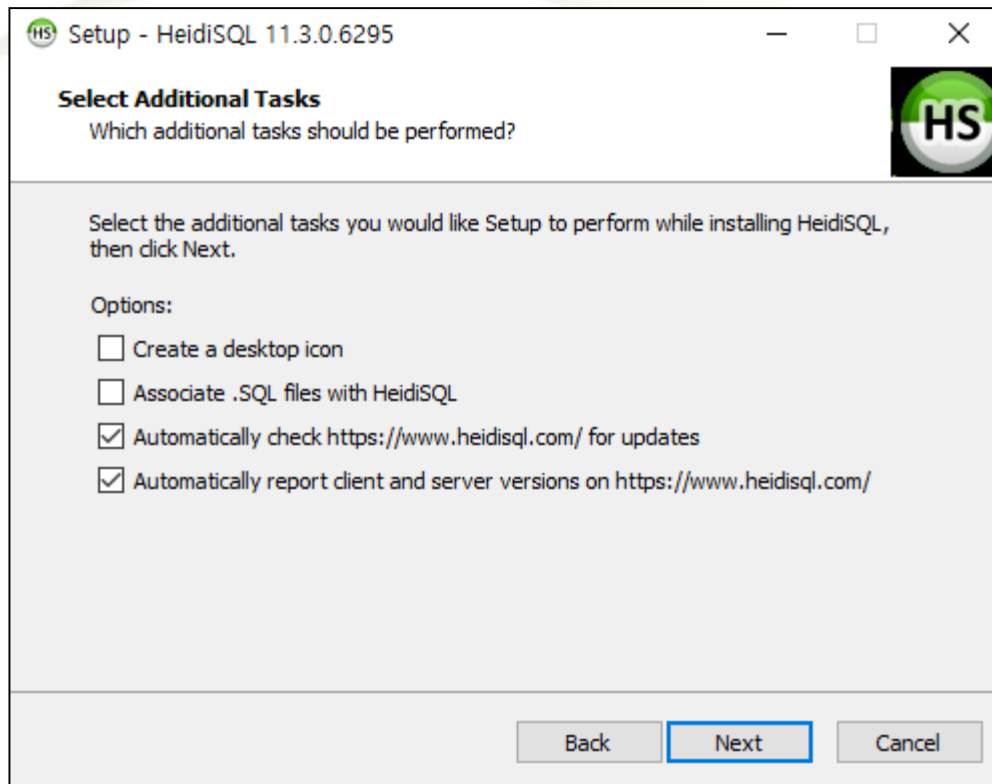
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- 시작 메뉴 옵션 선택



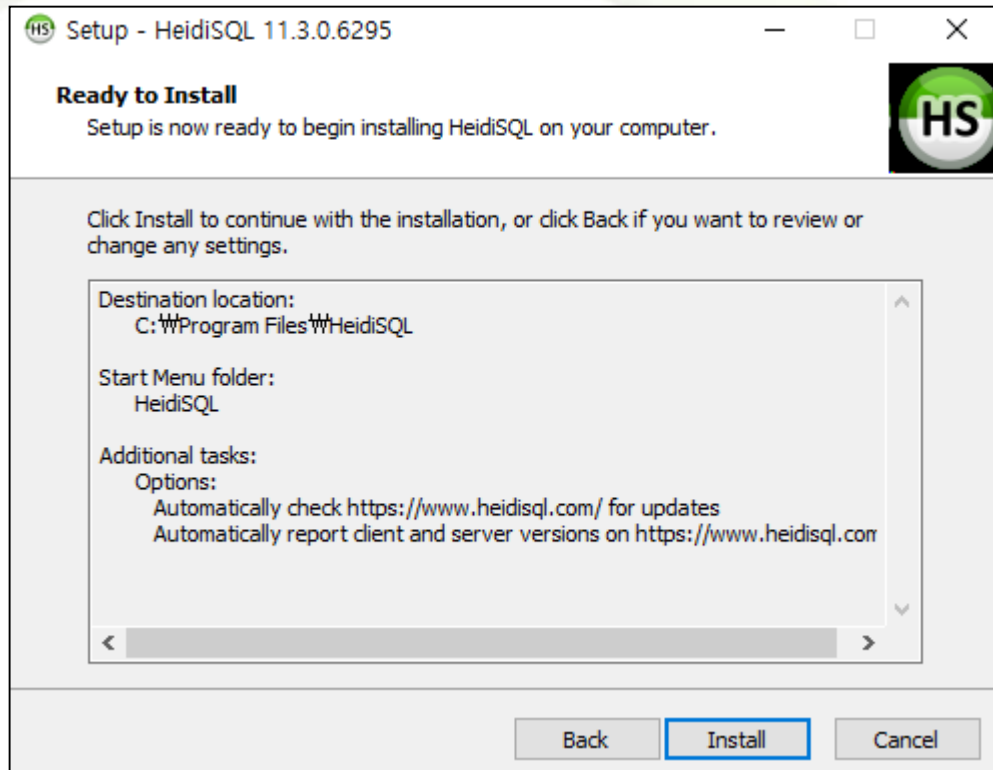
클라이언트 설치

■ 추가 옵션 선택



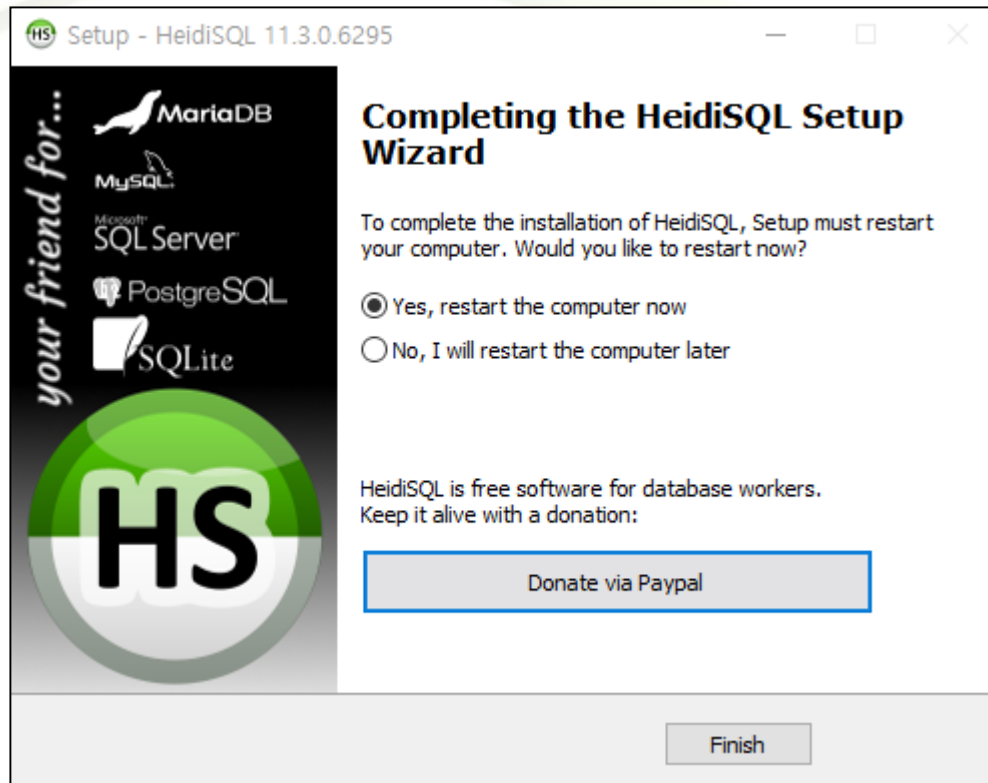
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■ 설치 실행



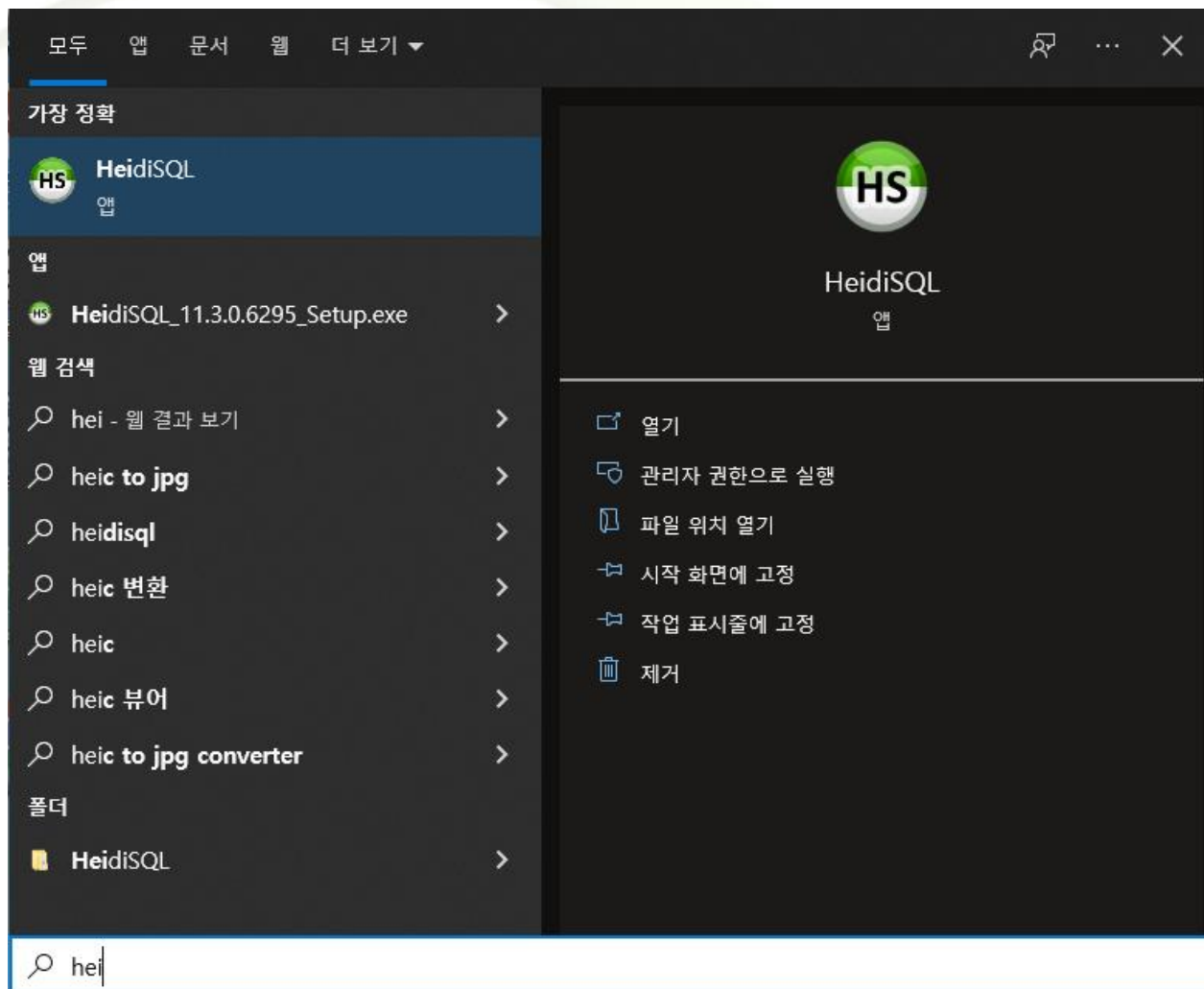
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■ 설치 완료



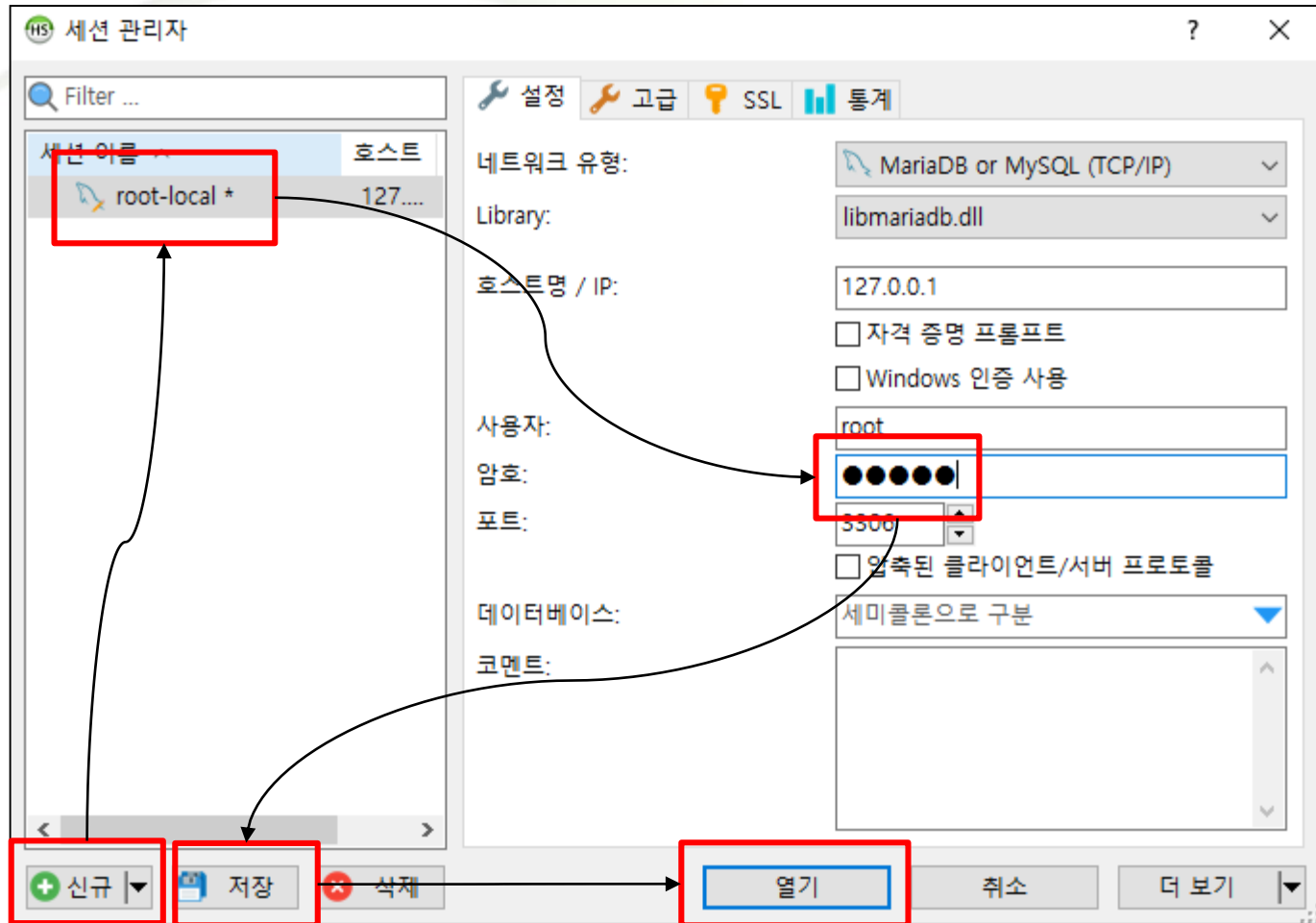
클라이언트 사용

■ 프로그램 실행



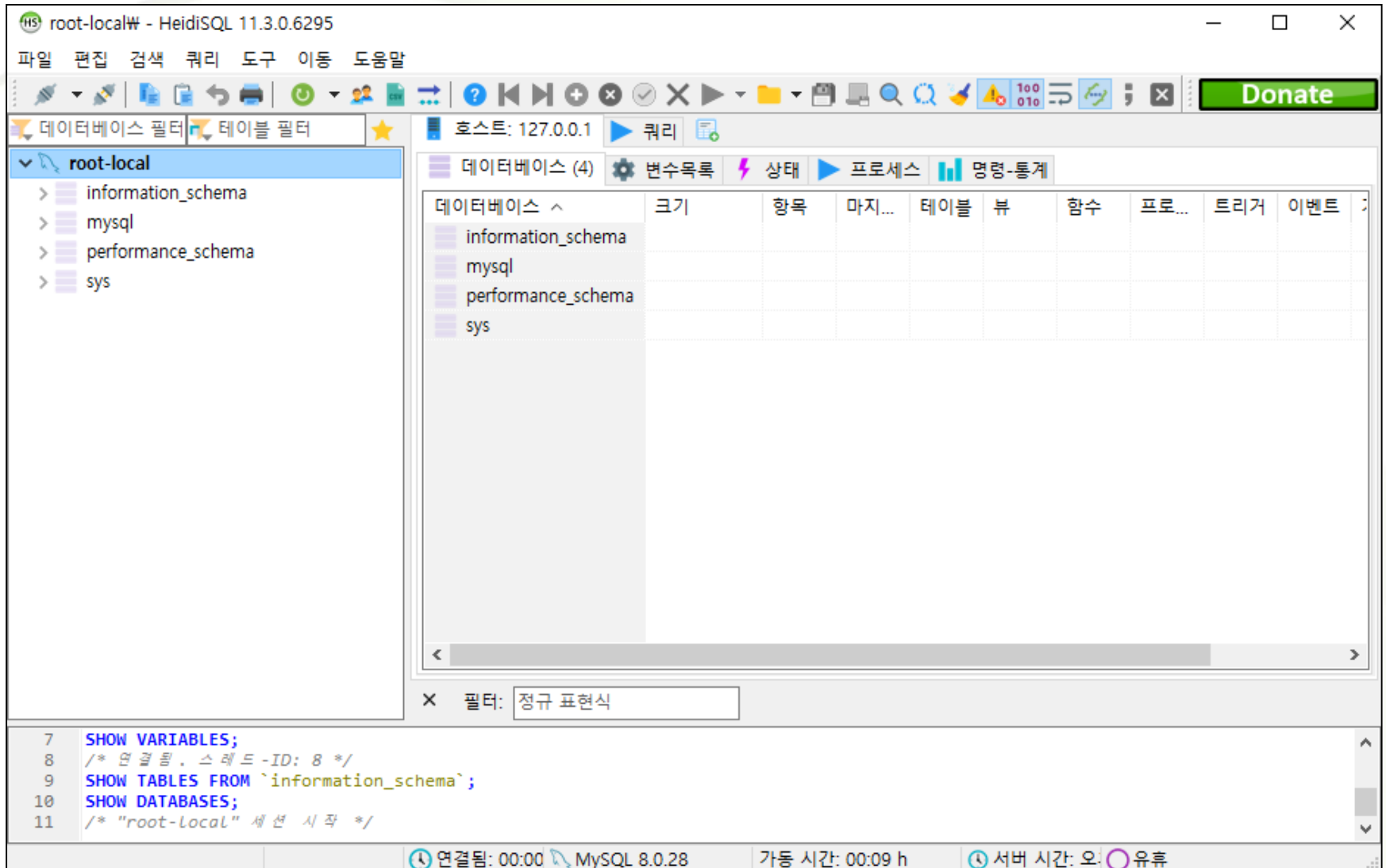
클라이언트 사용

■ 서버에 연결



클라이언트 사용

■ 연결 결과 화면

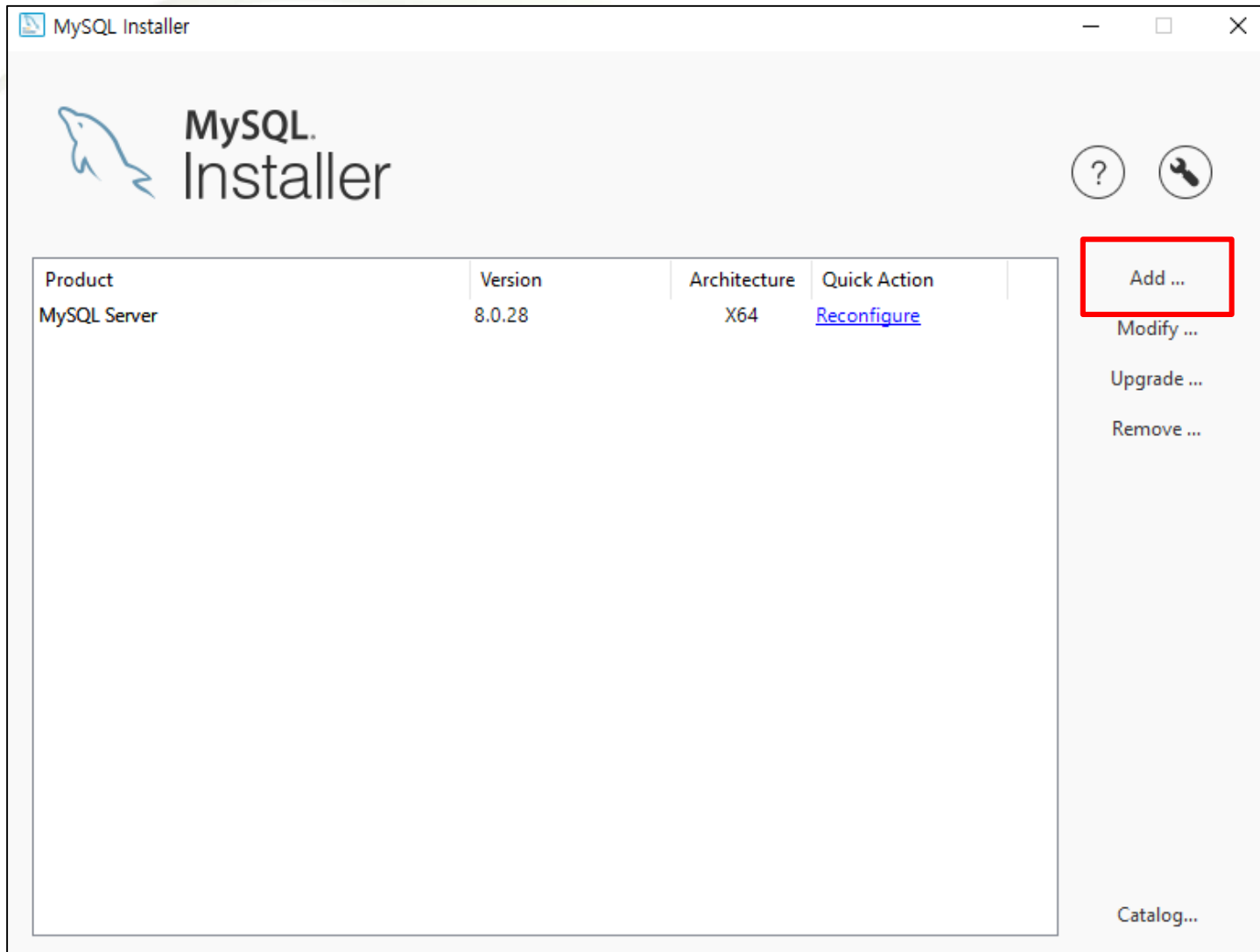


클라이언트 설치 2

- `mysql-installer-community-8.x...msi` 실행

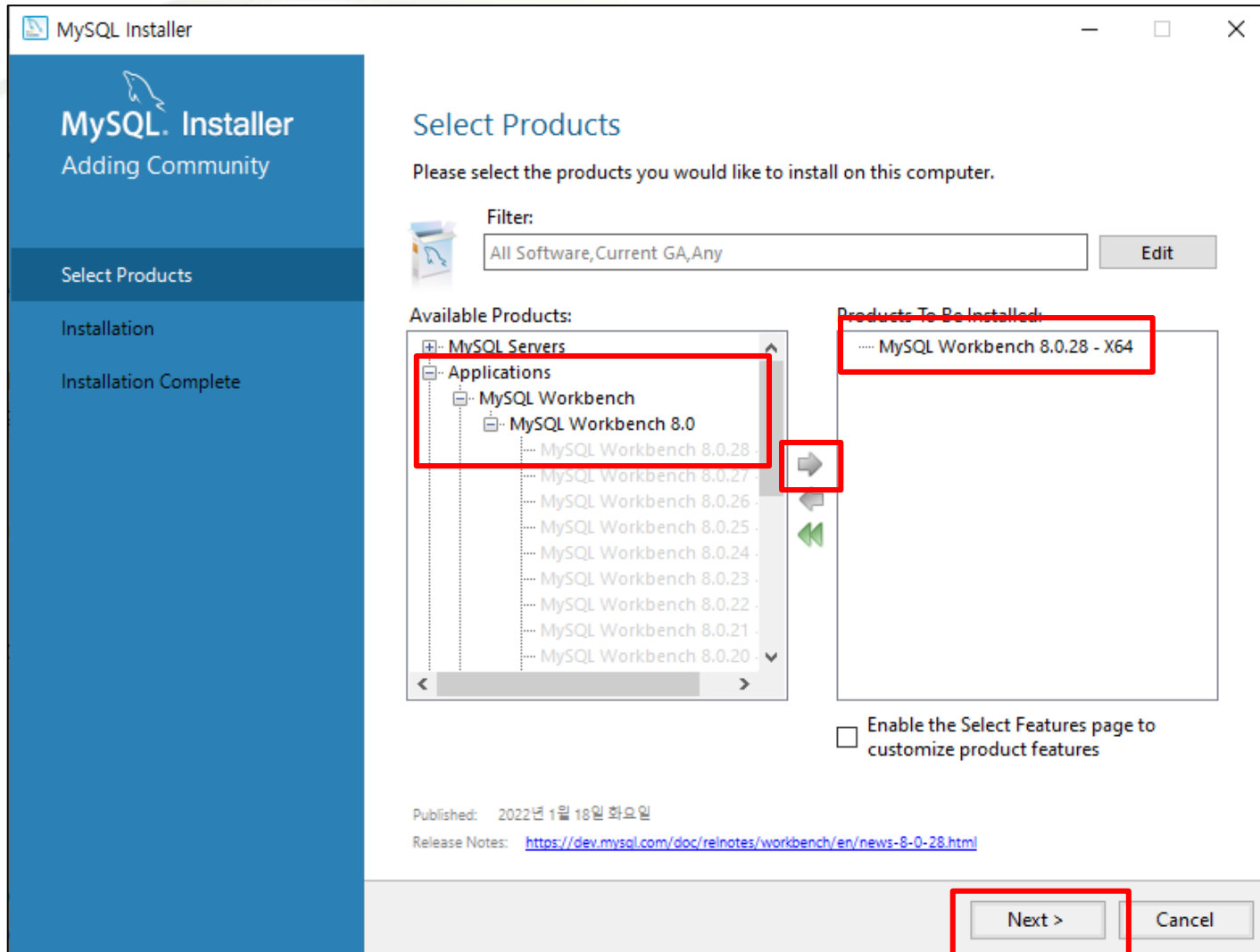
클라이언트 설치 2

■ 설치 추가



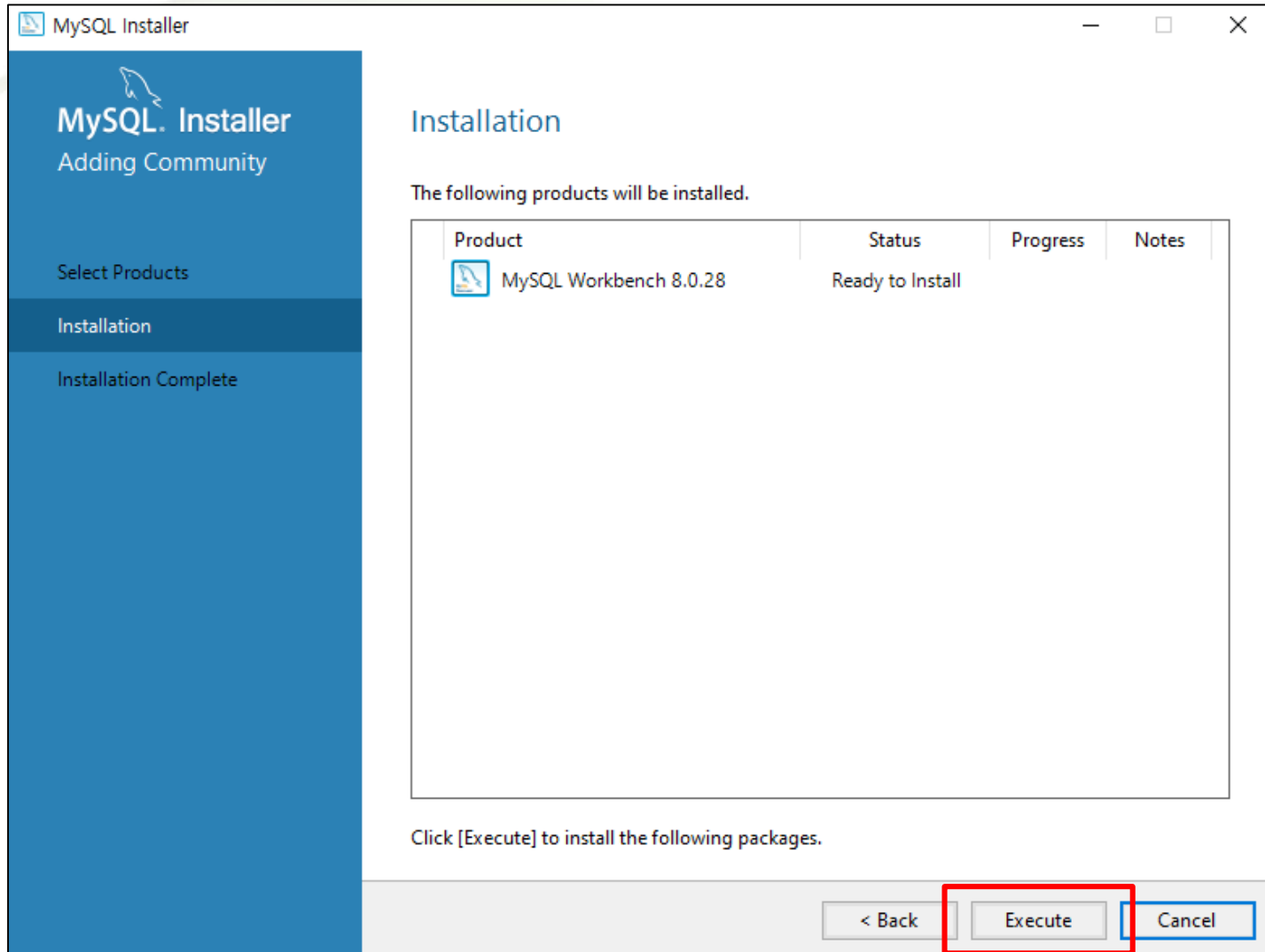
클라이언트 설치 2

■ 설치 제품 선택



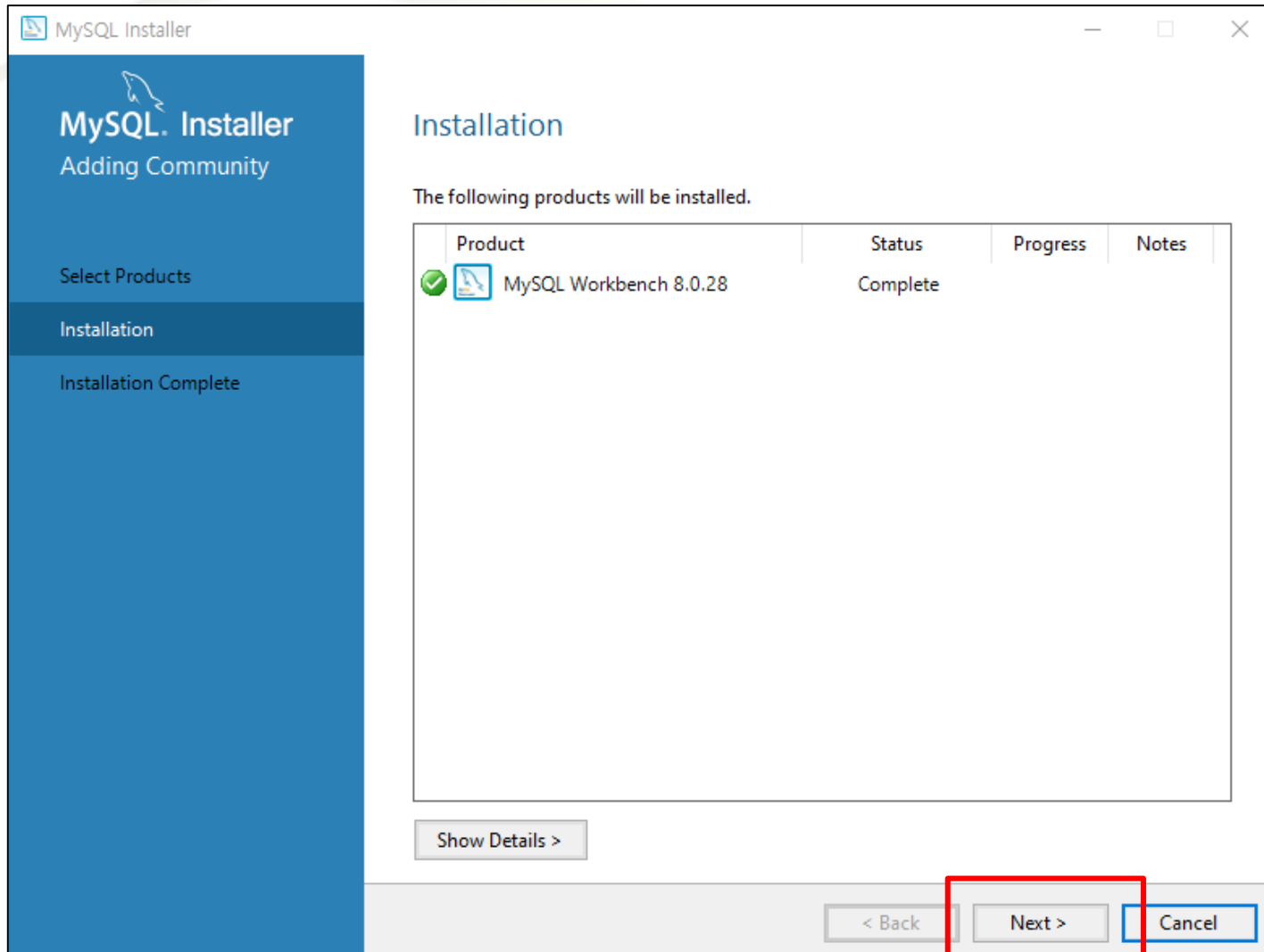
클라이언트 설치 2

■ 설치 실행



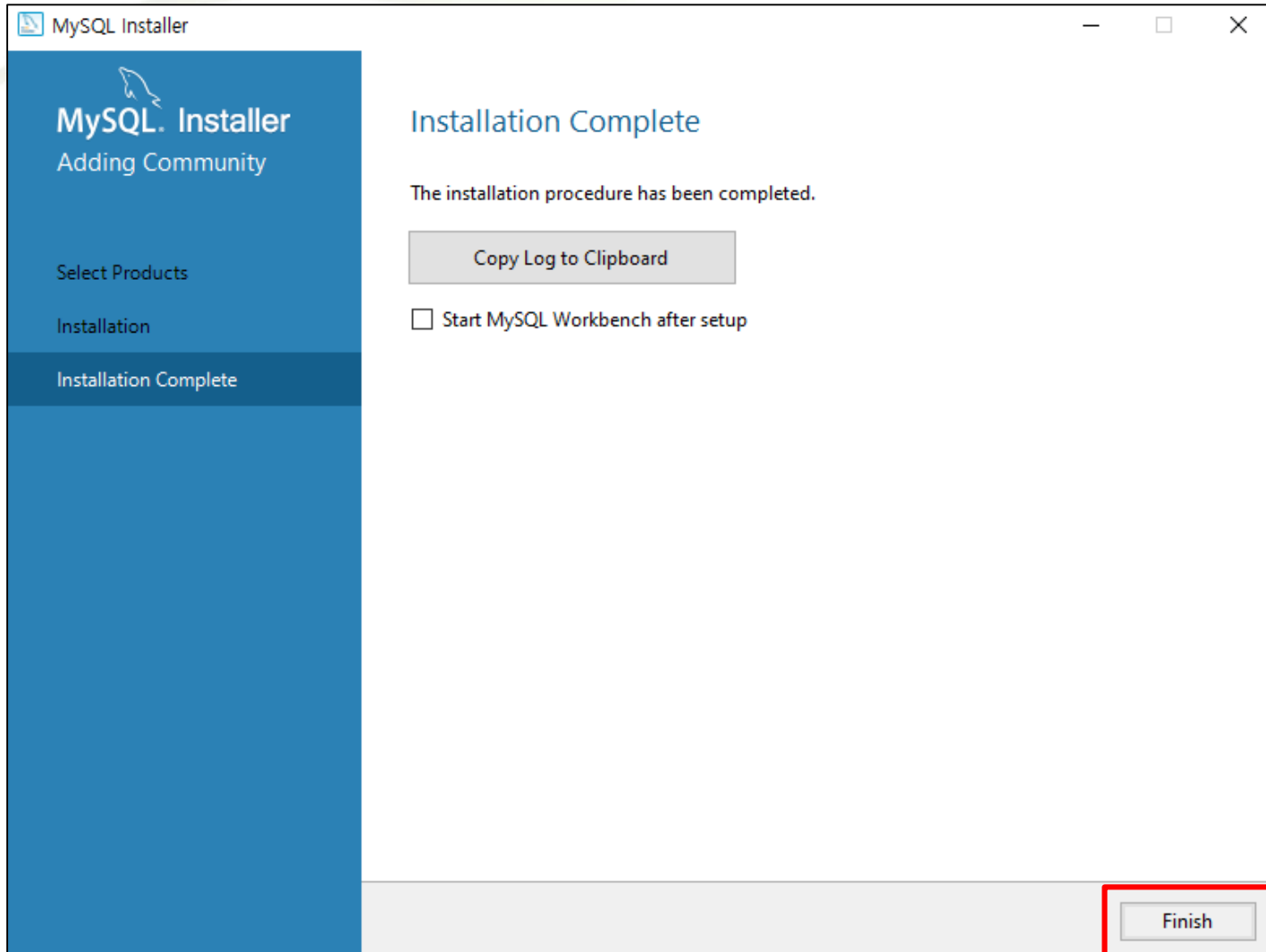
클라이언트 설치 2

■ 설치 완료



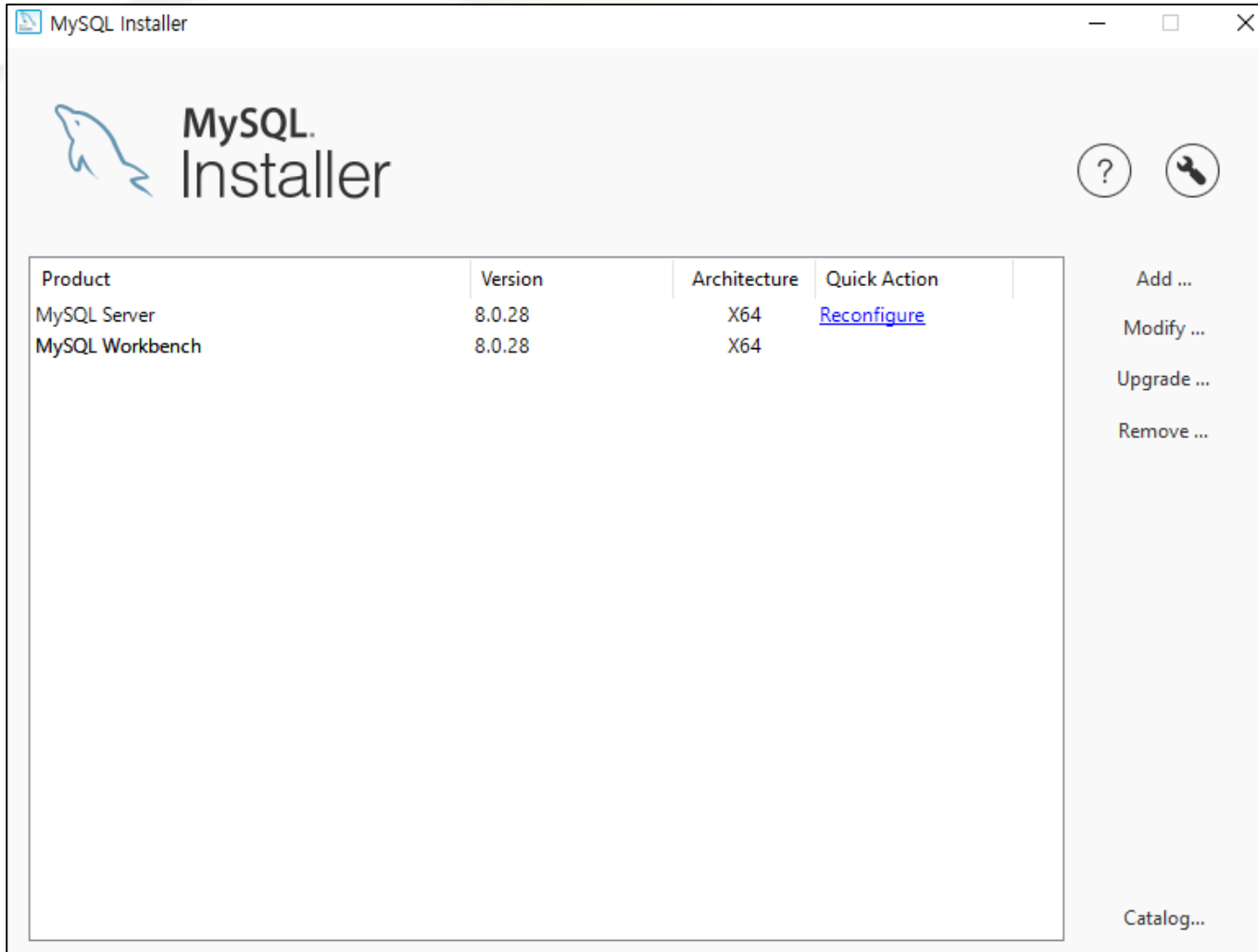
클라이언트 설치 2

■ 설치 완료



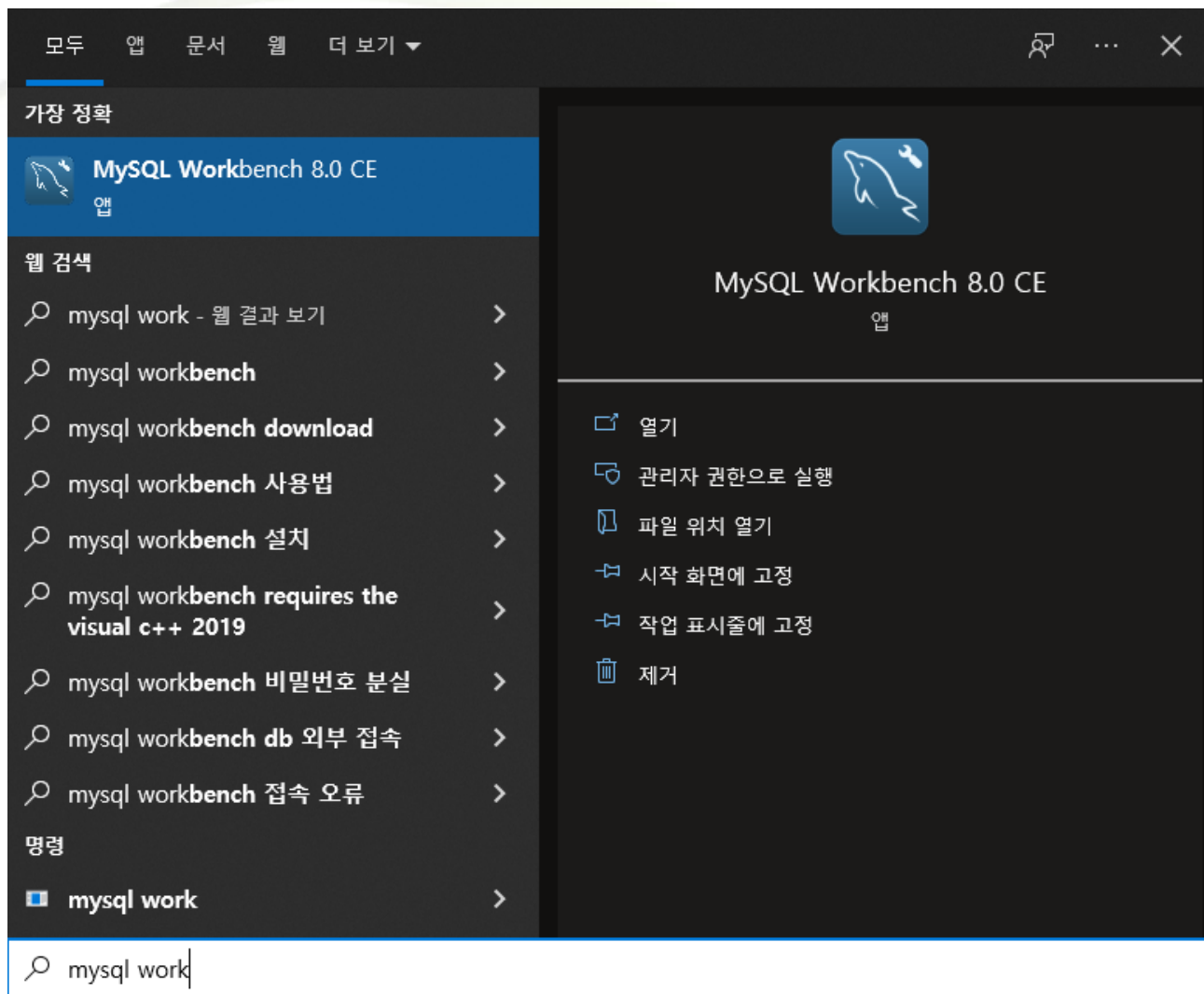
클라이언트 설치 2

■ 설치 확인



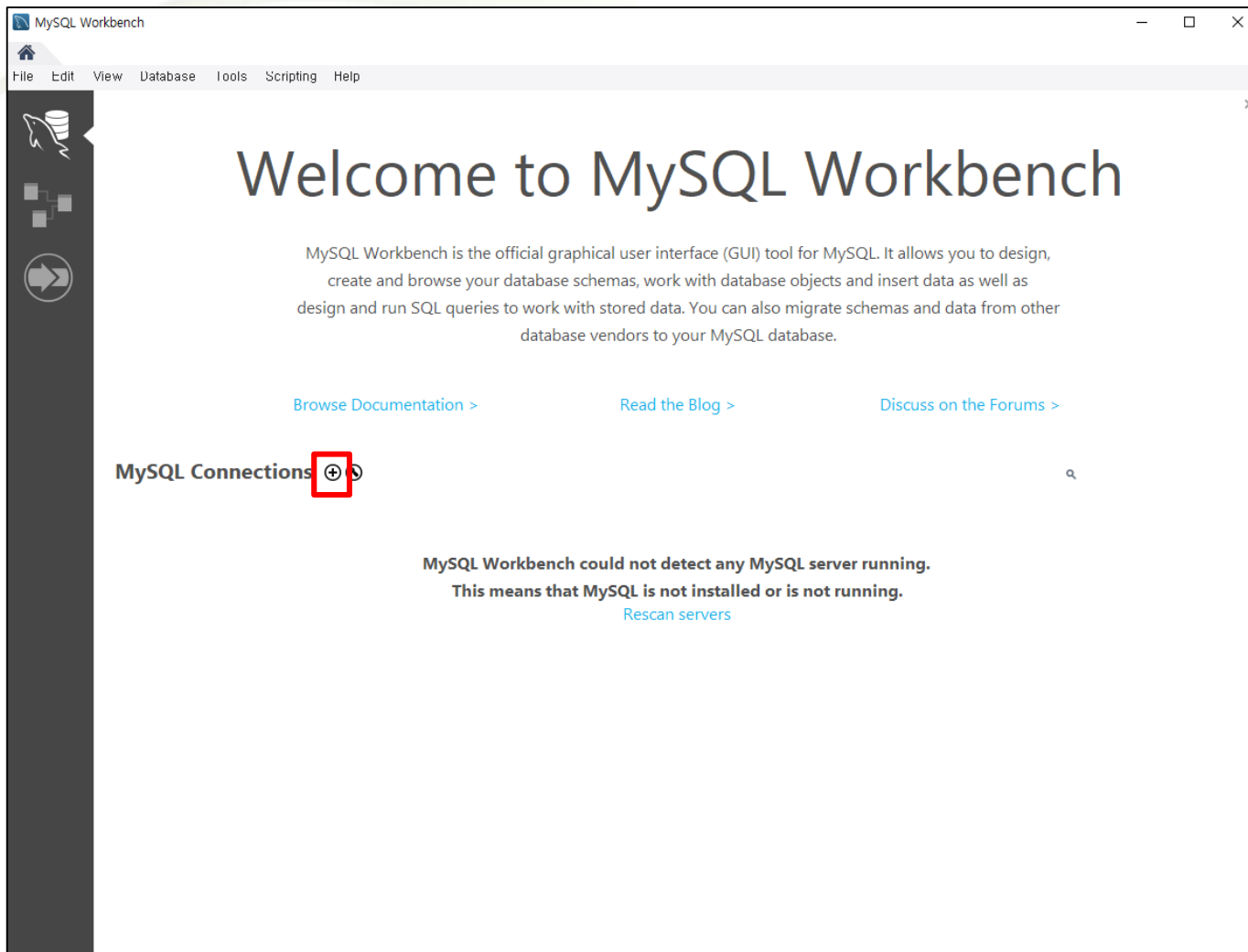
클라이언트 사용 2

■ 프로그램 실행



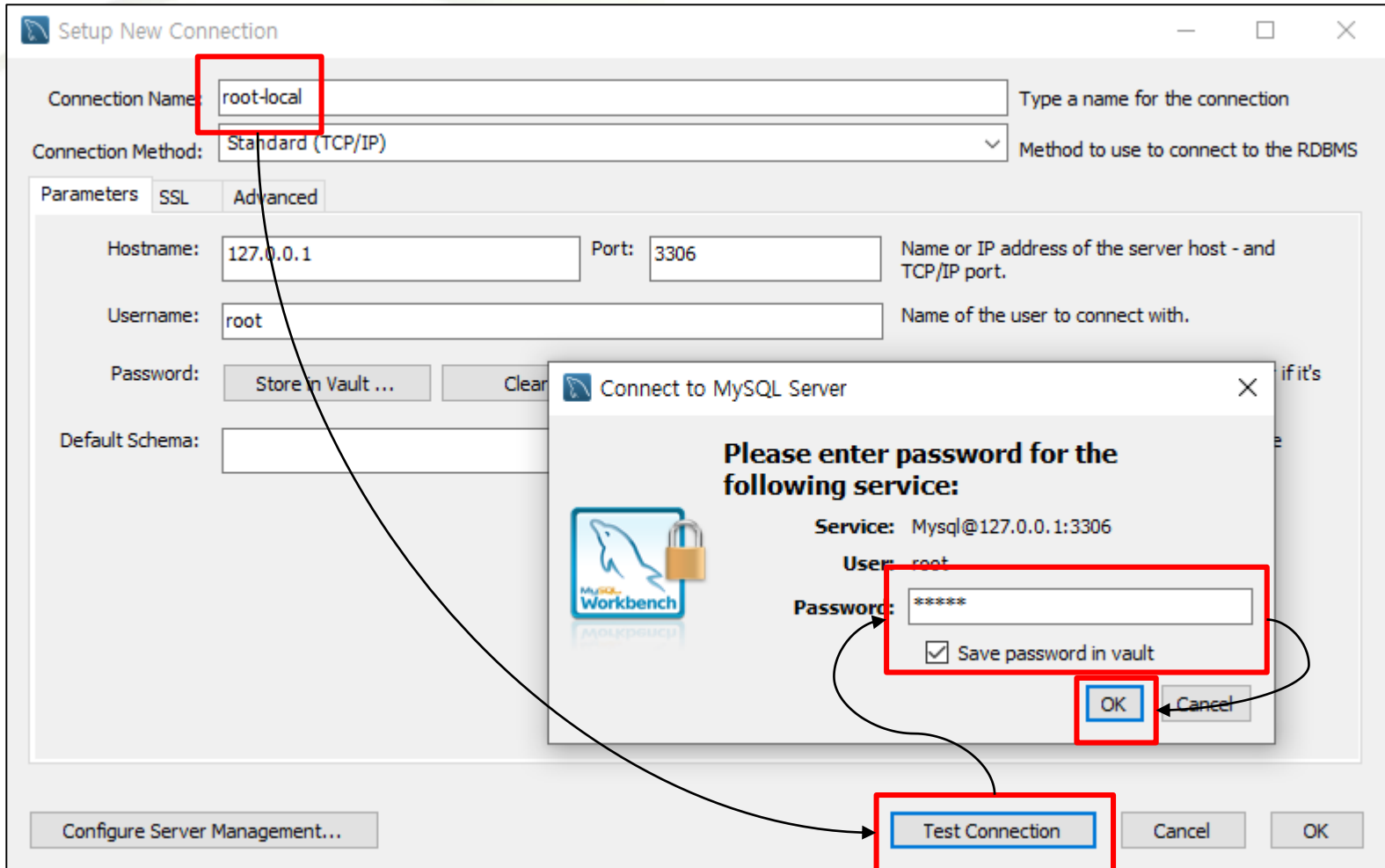
클라이언트 사용 2

■ 실행 화면 → 연결 추가



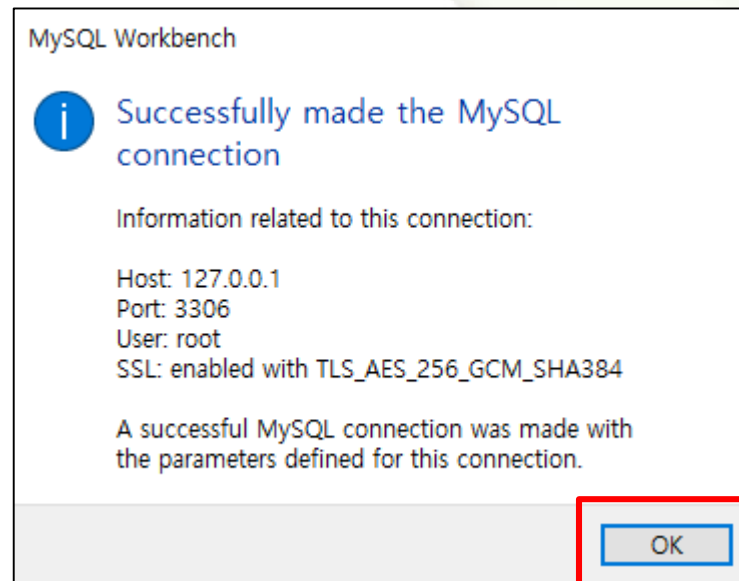
클라이언트 사용 2

■ 연결 정보 설정 + 연결 테스트



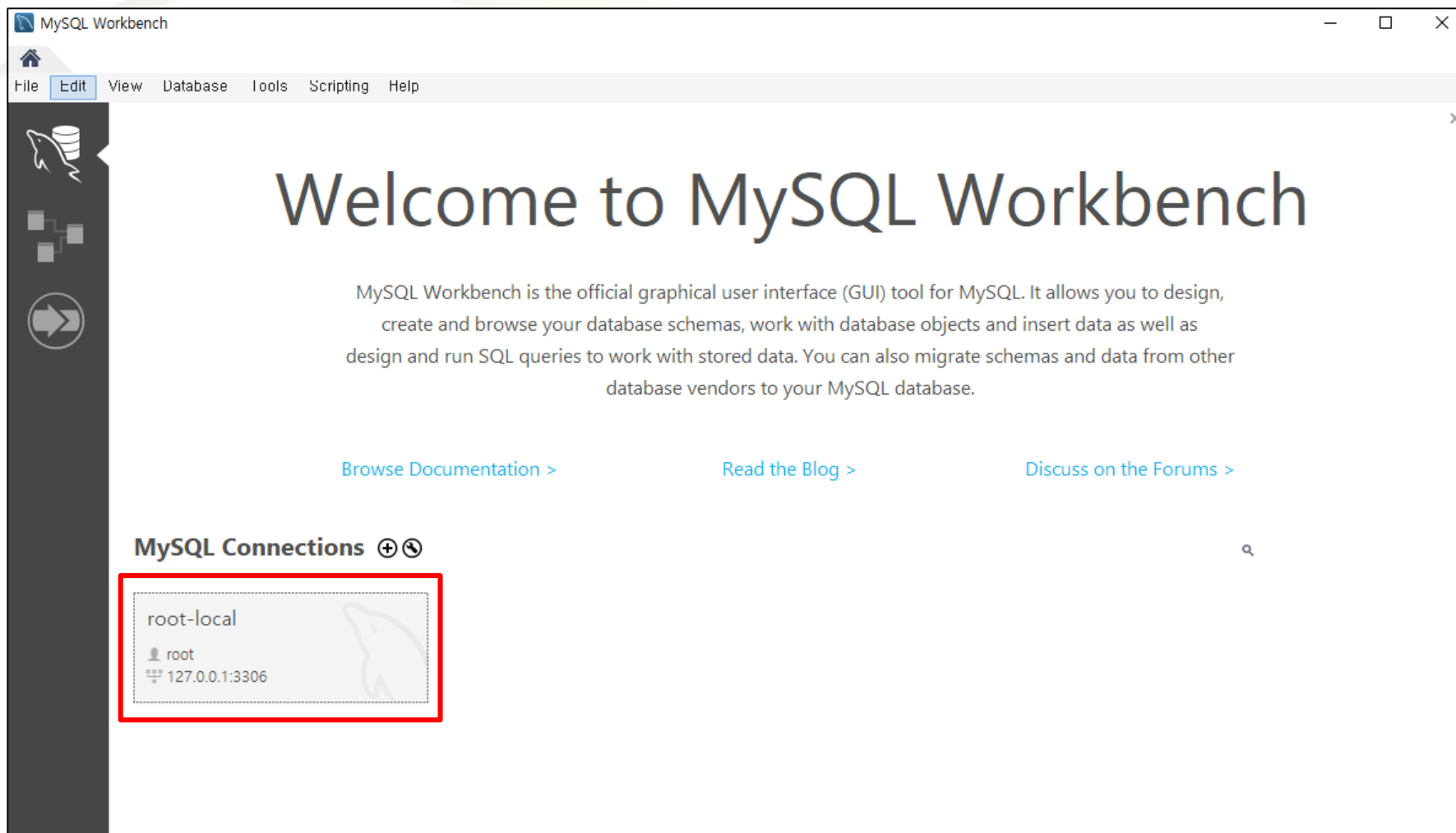
클라이언트 사용 2

- 테스트 연결 확인



클라이언트 사용 2

- 테스트 연결 생성 확인 및 연결 실행



클라이언트 사용

■ 연결 후 작업 화면 확인

The screenshot shows the MySQL Workbench interface. The left sidebar contains the 'MANAGEMENT' section with options like Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, and Data Import/Restore. Below this is the 'INSTANCE' section with Startup / Shutdown, Server Logs, and Options File. The 'PERFORMANCE' section includes Dashboard, Performance Reports, and Performance Schema Setup. The main area is titled 'Query 1' and contains a single line of SQL code: `1`. Below the query editor is the 'Result Grid' showing a table with two columns: 'user' and 'host'. The table contains five rows of data, with the first row expanded to show a tree view. The 'Administration' tab is selected in the bottom left corner.

user	host
mysql.infoschema	localhost
mysql.session	localhost
mysql.sys	localhost
root	localhost