

# 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

[Download](#)

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

MD5: 514567a7503999d271a20b86057f15d0 | [Signature](#)

**Windows (x86, 32-bit), MSI Installer**

8.0.28

435.7M

[Download](#)

(mysql-installer-community-8.0.28.0.msi)

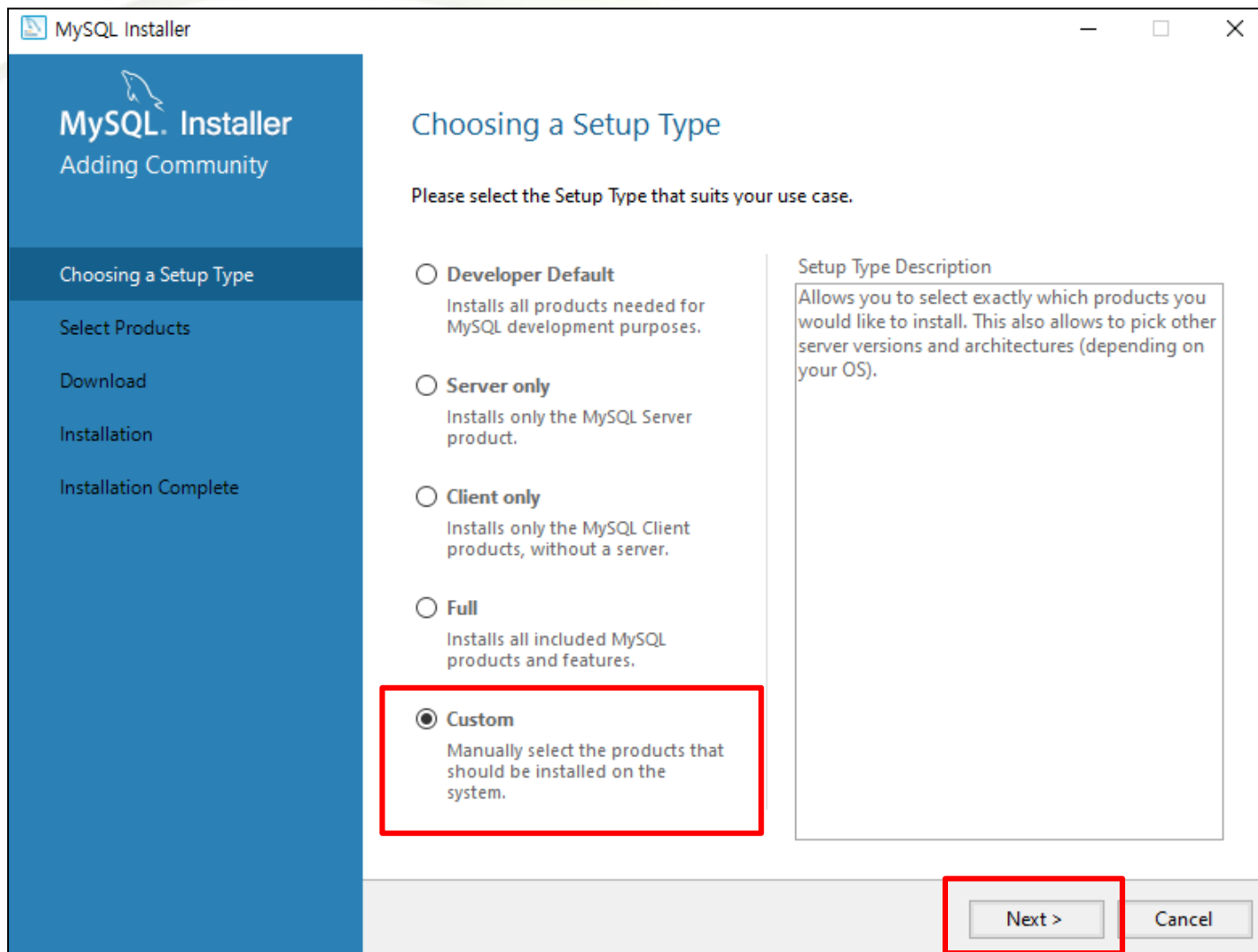
MD5: ef223cbd7873a057d5aa0abcf a596201 | [Signature](#)



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

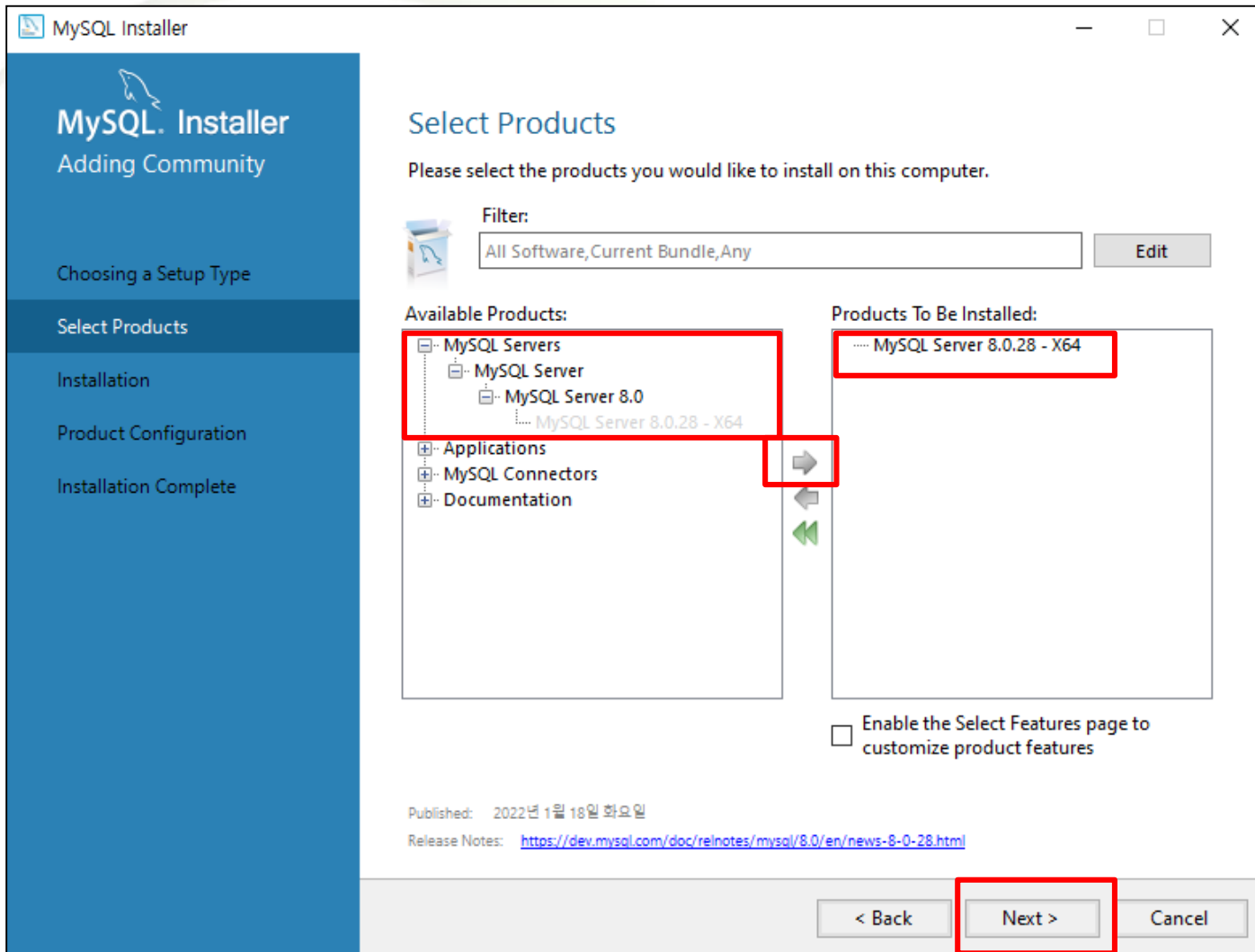
# 설치

## ■ 설치 타입 선택



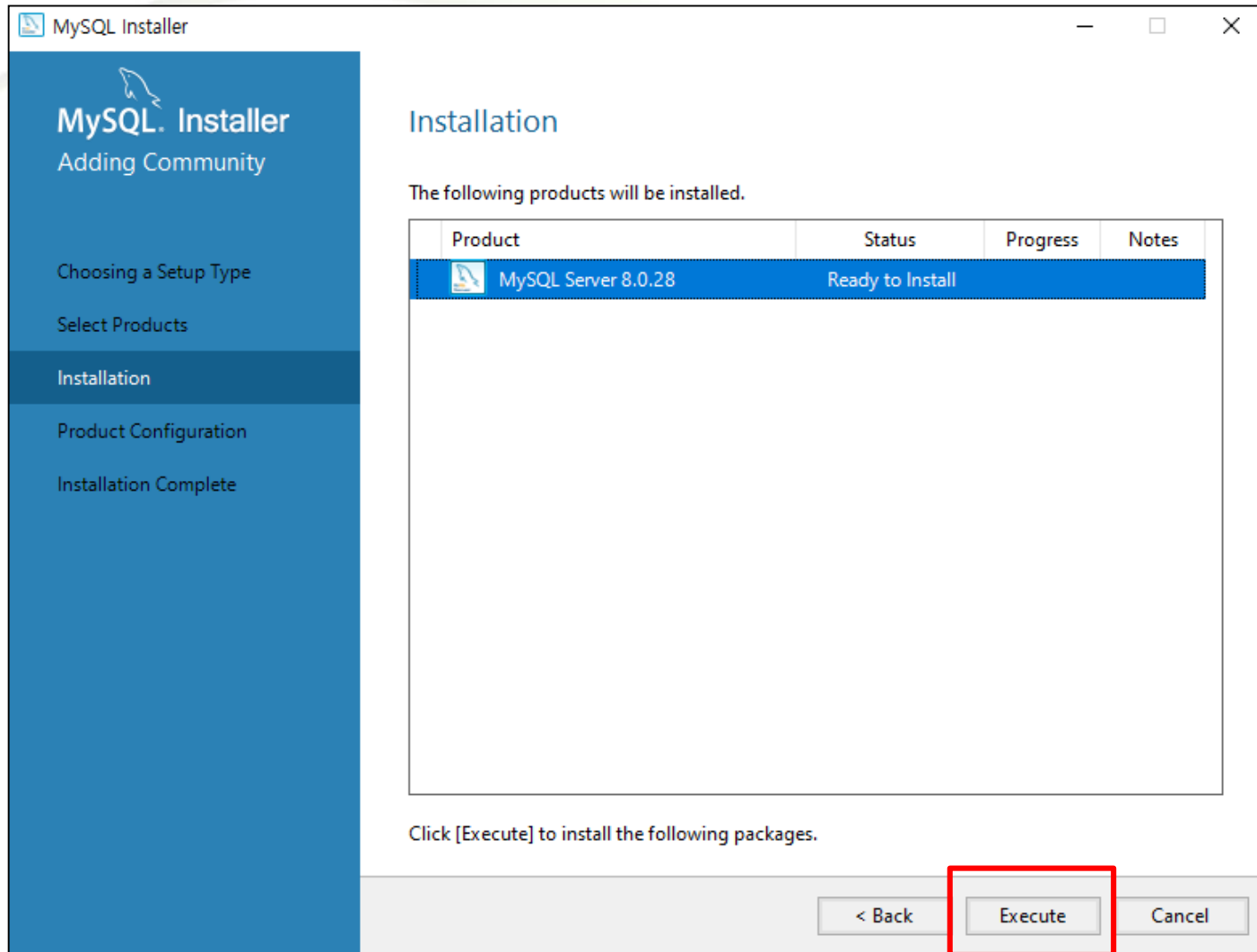
# 설치

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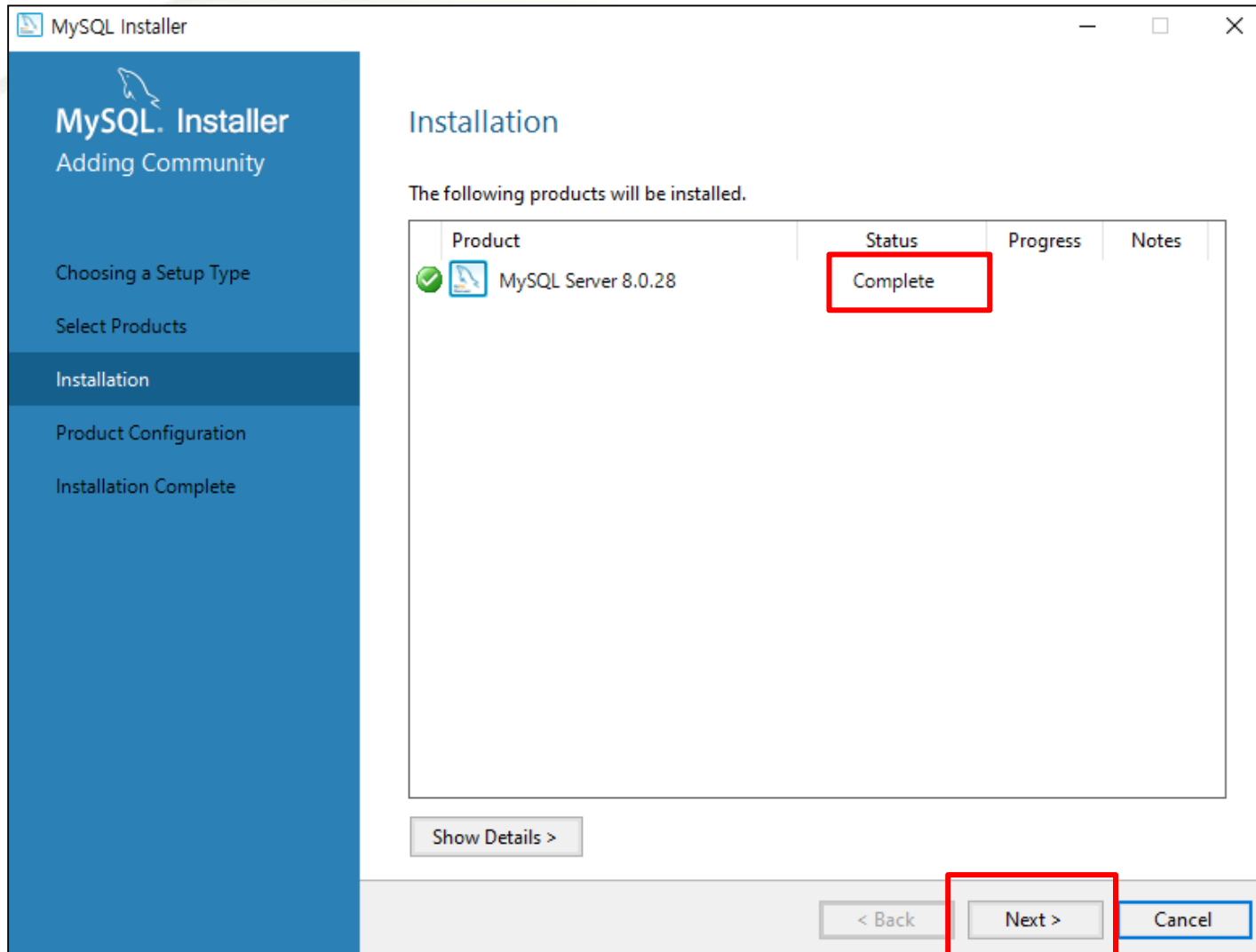
# 설치

## ■ 설치 실행



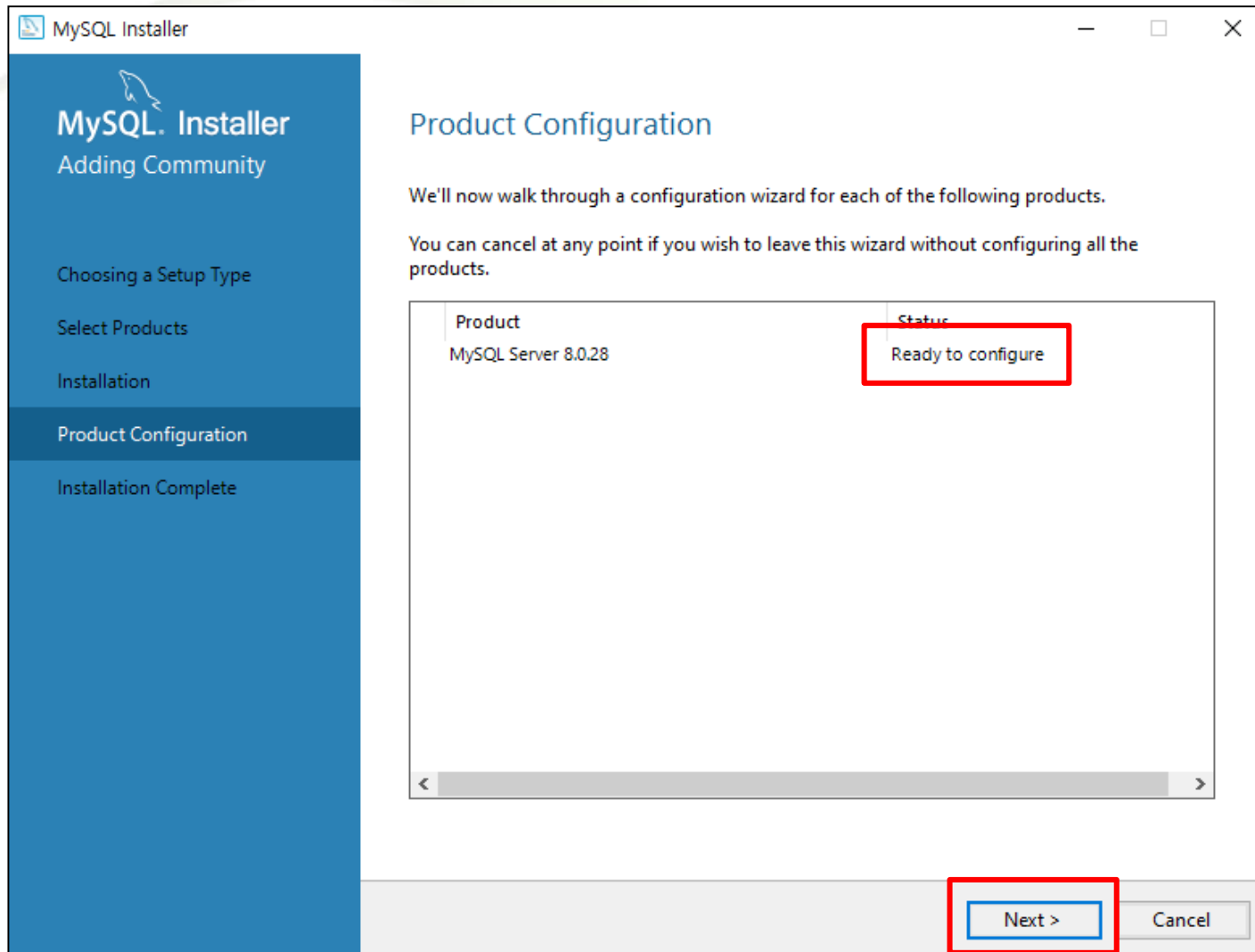
# 설치

## ■ 설치 완료



# 설치

## ■ 서버 설정 시작



# 설치

## ■ 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.

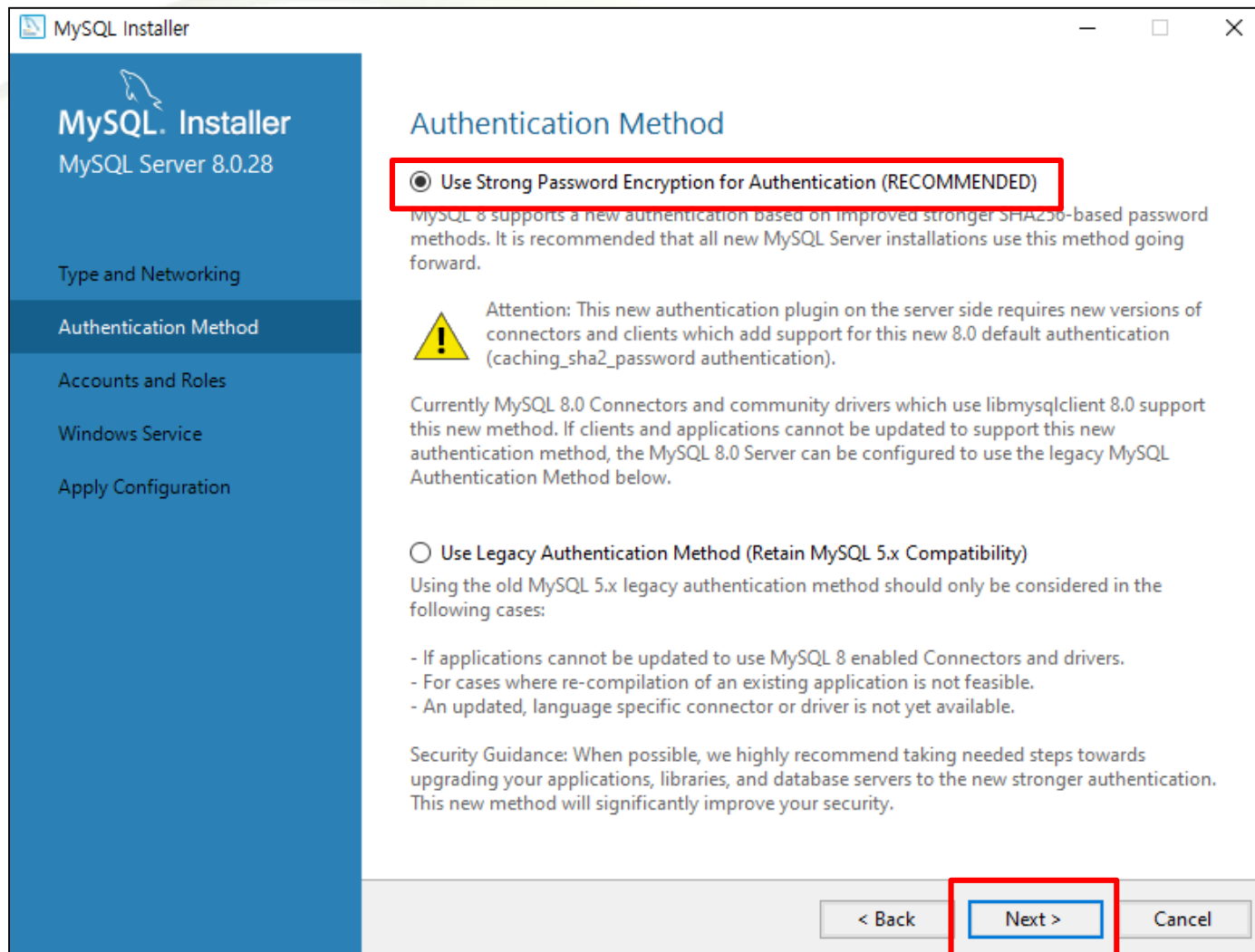
☐ Show Advanced and Logging Options

Next > Cancel



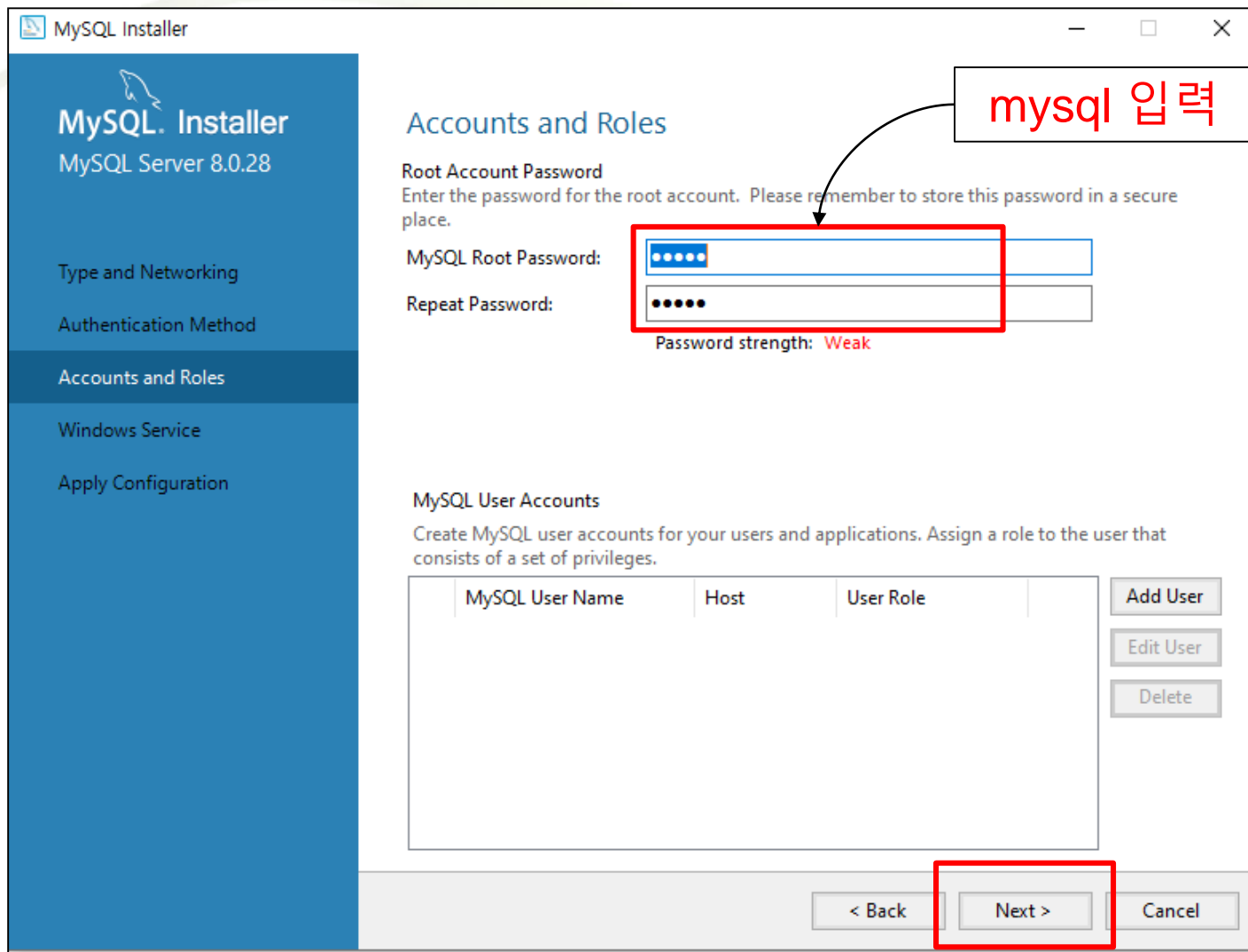
# 설치

## ■ 서버 설정



# 설치

## ■ 서버 설정



The image shows the 'Accounts and Roles' step of the MySQL Installer for MySQL Server 8.0.28. The left sidebar contains navigation links: 'Type and Networking', 'Authentication Method', 'Accounts and Roles' (selected), 'Windows Service', and 'Apply Configuration'. The main area is titled 'Accounts and Roles' and contains instructions for setting the root account password. A red box highlights the 'MySQL Root Password' and 'Repeat Password' input fields, with an arrow pointing to them from a label 'mysql 입력' (mysql input). Below the input fields, the password strength is indicated as 'Weak'. At the bottom, a red box highlights the 'Next >' button, indicating the next step in the installation process.

MySQL Installer  
MySQL Server 8.0.28

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.

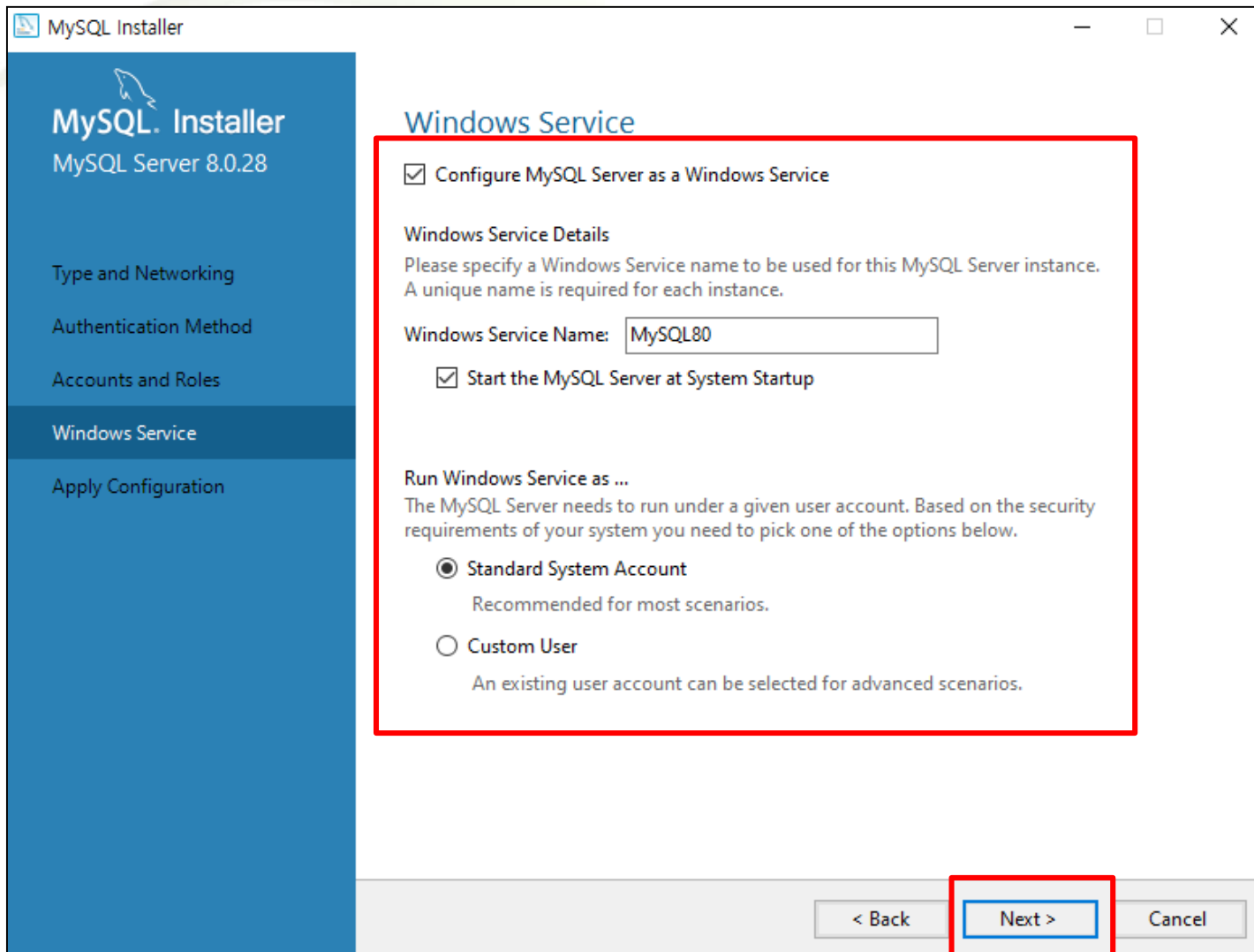
MySQL User Name	Host	User Role
-----------------	------	-----------

Add User  
Edit User  
Delete

< Back **Next >** Cancel

# 설치

## ■ 서버 설정



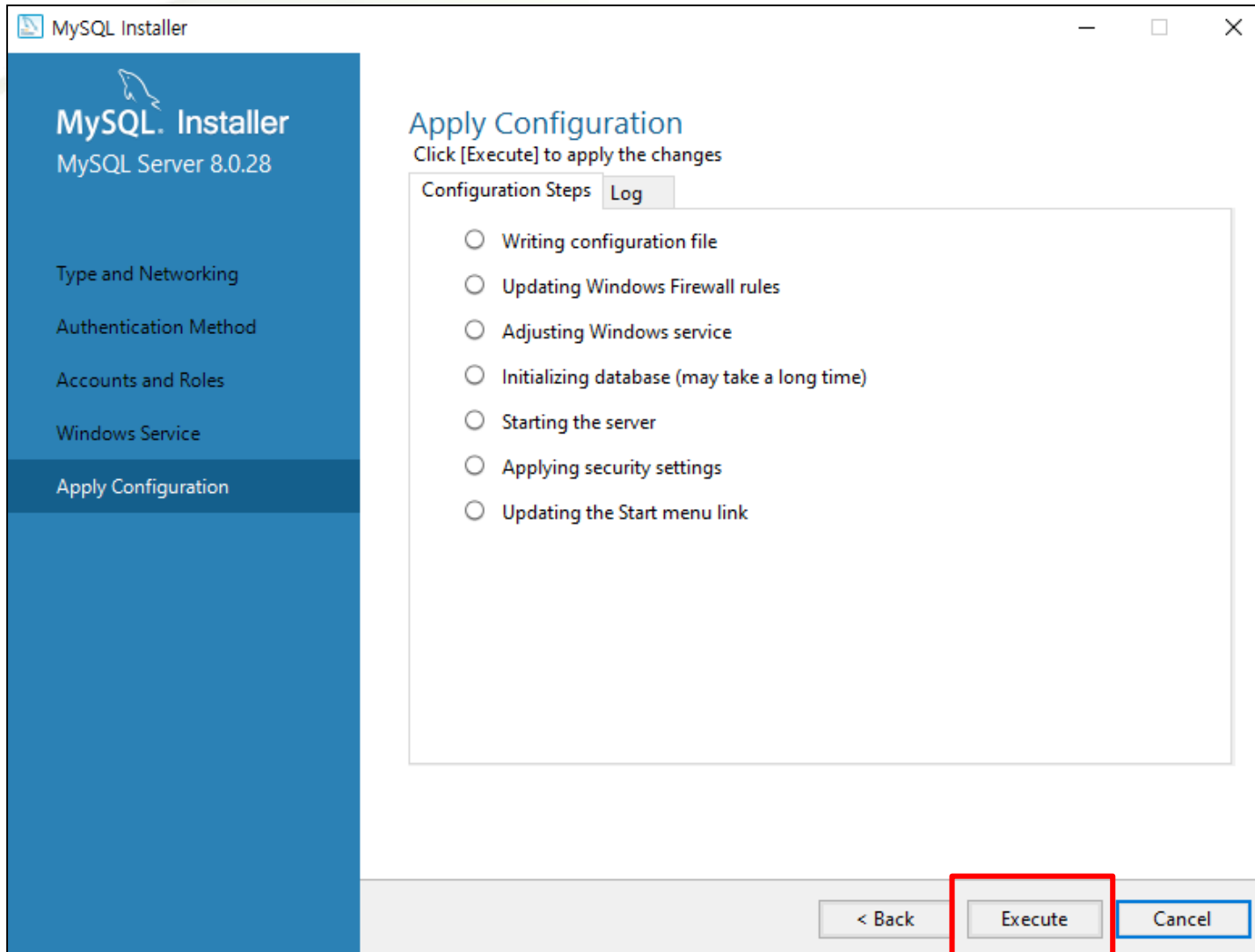
The image shows the MySQL Installer window for MySQL Server 8.0.28. The left sidebar contains the following options: MySQL Installer, MySQL Server 8.0.28, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), and Apply Configuration. The main content area is titled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

- ☒ 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'.

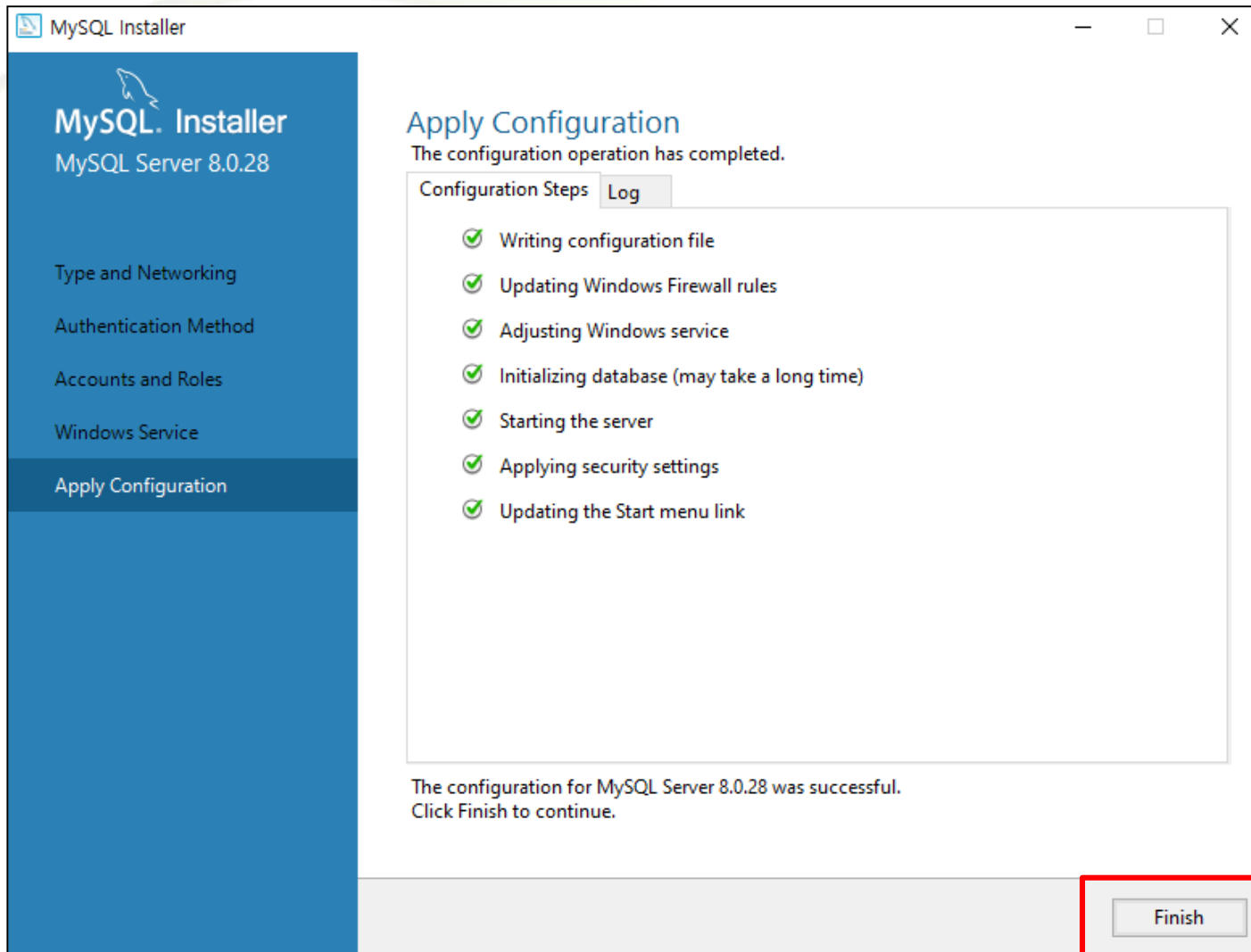
# 설치

## ■ 서버 설정 적용



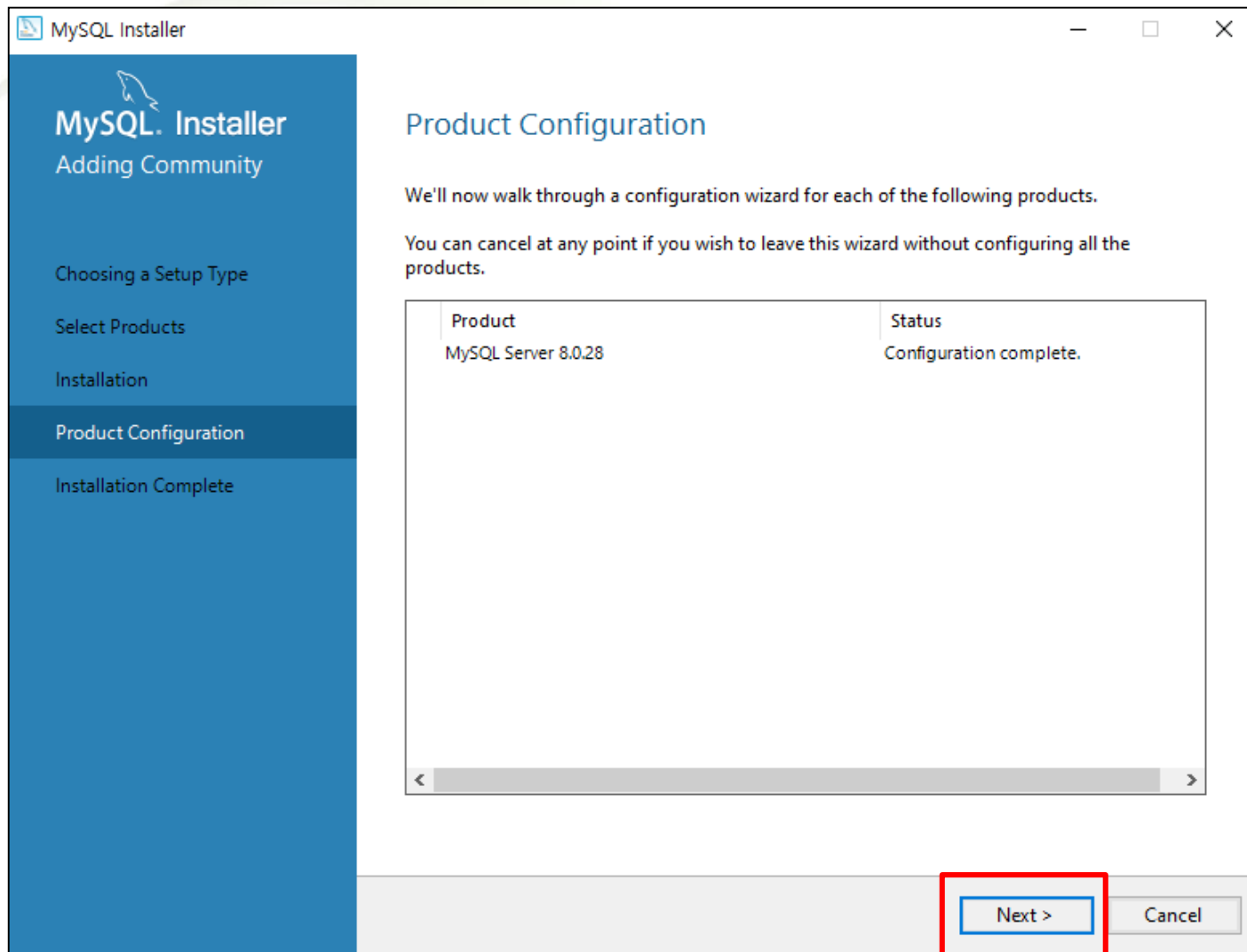
# 설치

## ■ 서버 설정 완료



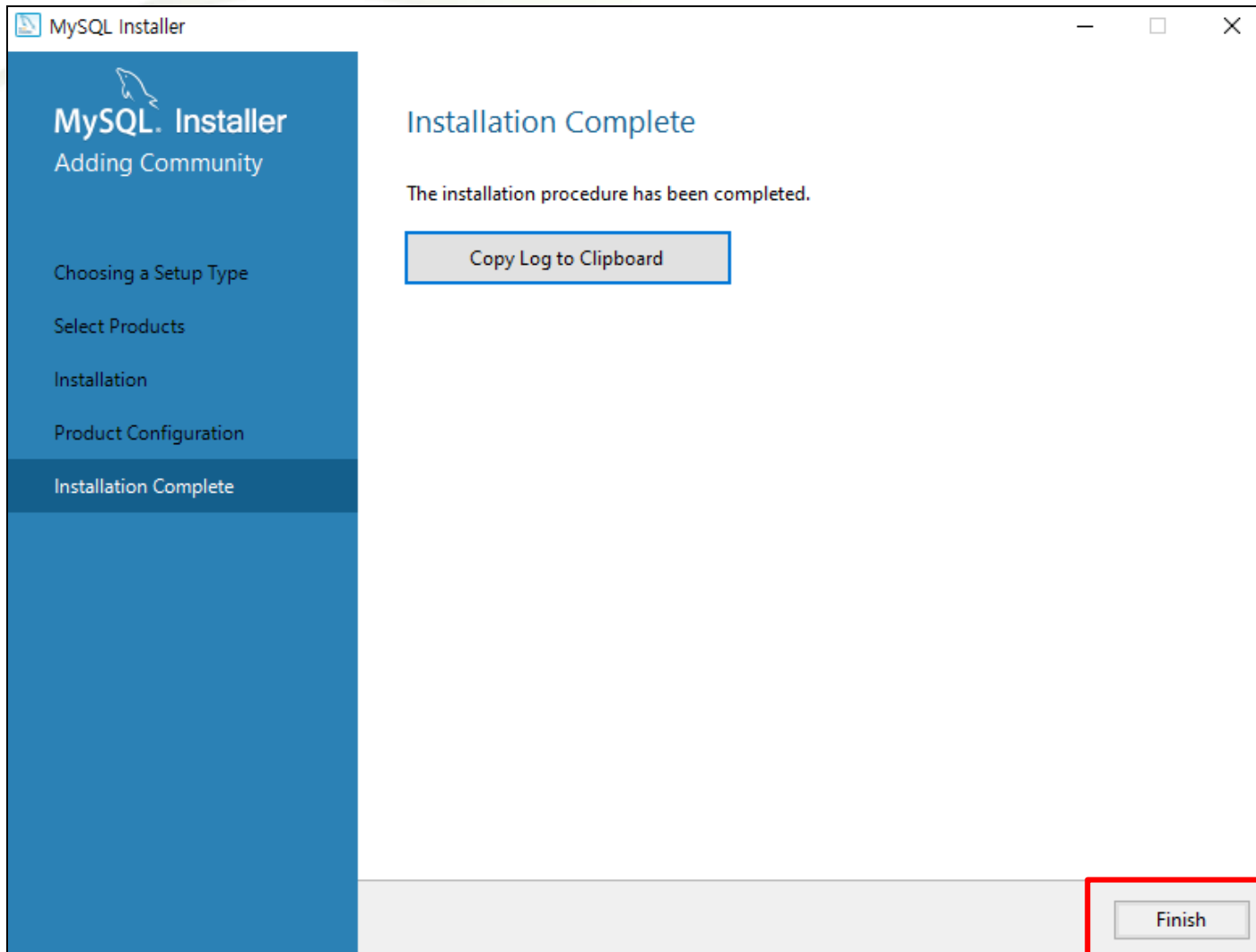
# 설치

## ■ 서버 설정



# 설치

## ■ 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:



MySQL Version	Number of Users (approx.)
10.5	10,000
10.4	100,000
10.3	100,000
10.2	10,000
10.1	10,000
8.0	100,000
5.7	1,000,000
5.6	100,000
5.5	100,000
5.1	10,000

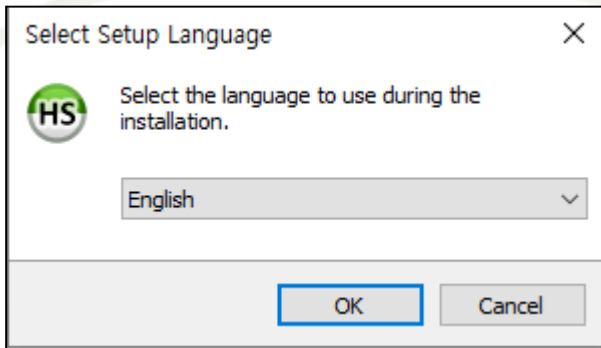
Microsoft SQL Server Version	Number of Users (approx.)
20.19	10,000
20.17	10,000
20.16	10,000
15.0	1,000,000
14.0	1,000,000
13.0	1,000,000
12.0	1,000,000
11.0	1,000,000





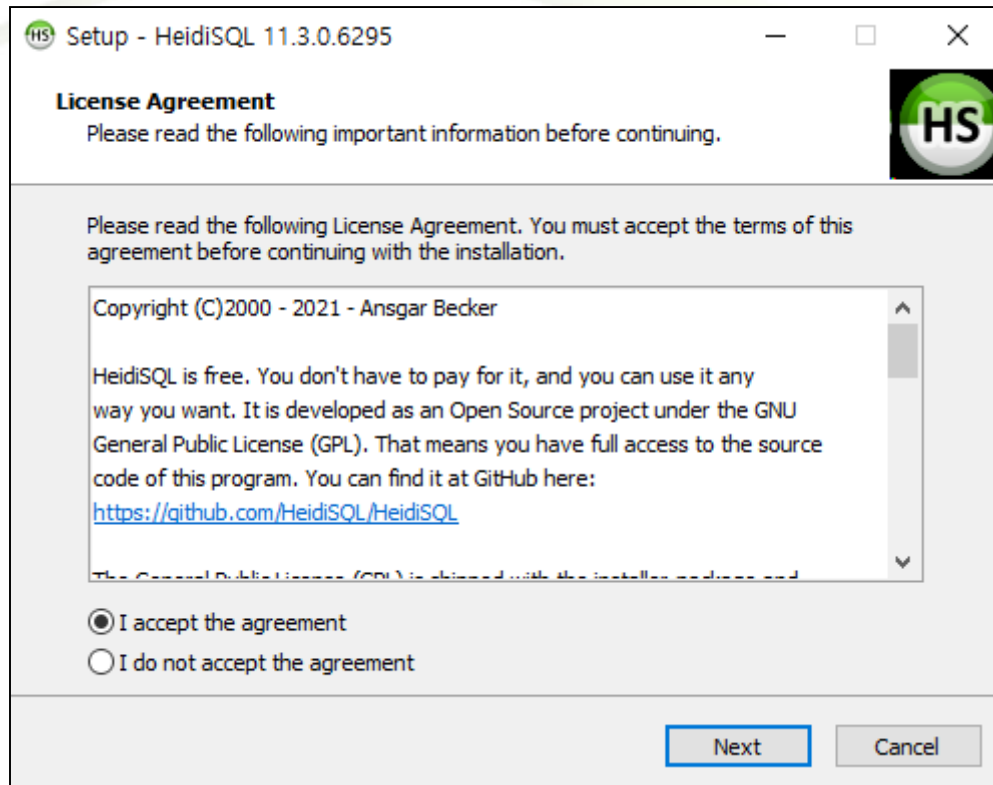
# 클라이언트 설치

- 설치 언어 선택



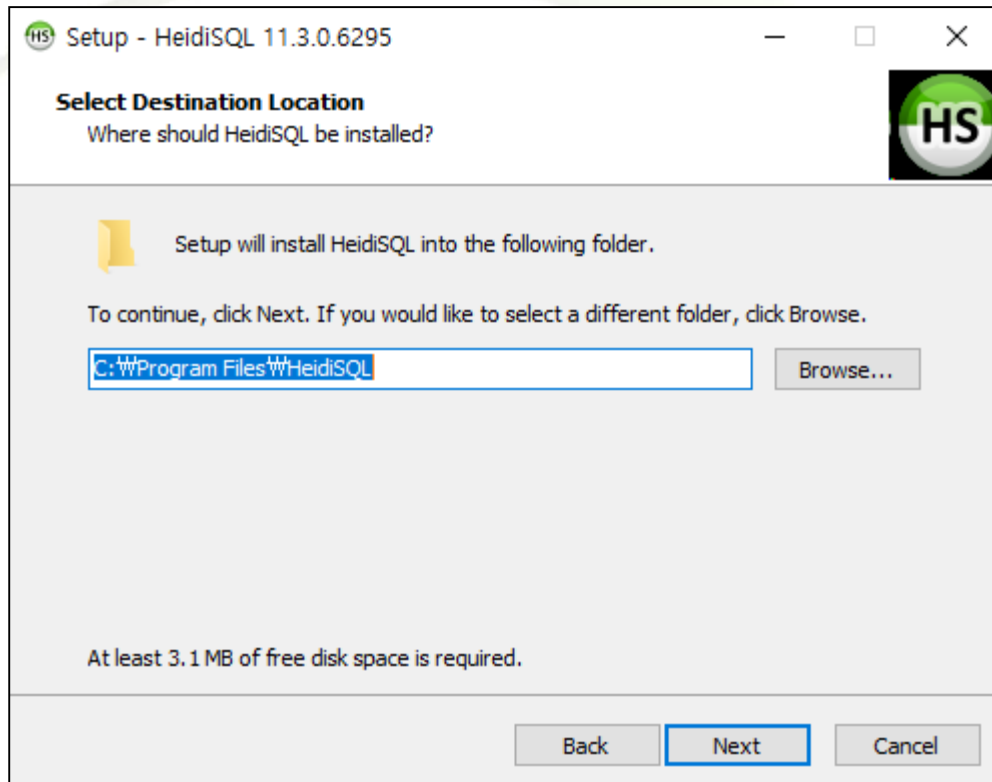
# 클라이언트 설치

## ■ 라이선스 동의



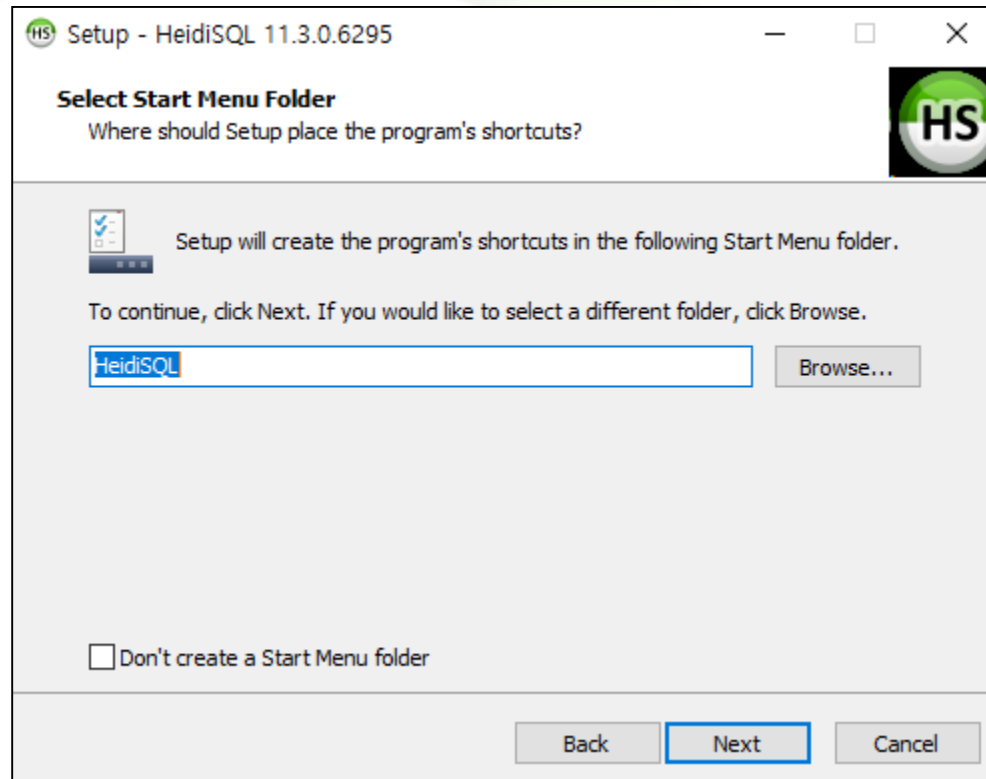
# 클라이언트 설치

## ■ 설치 위치 선택



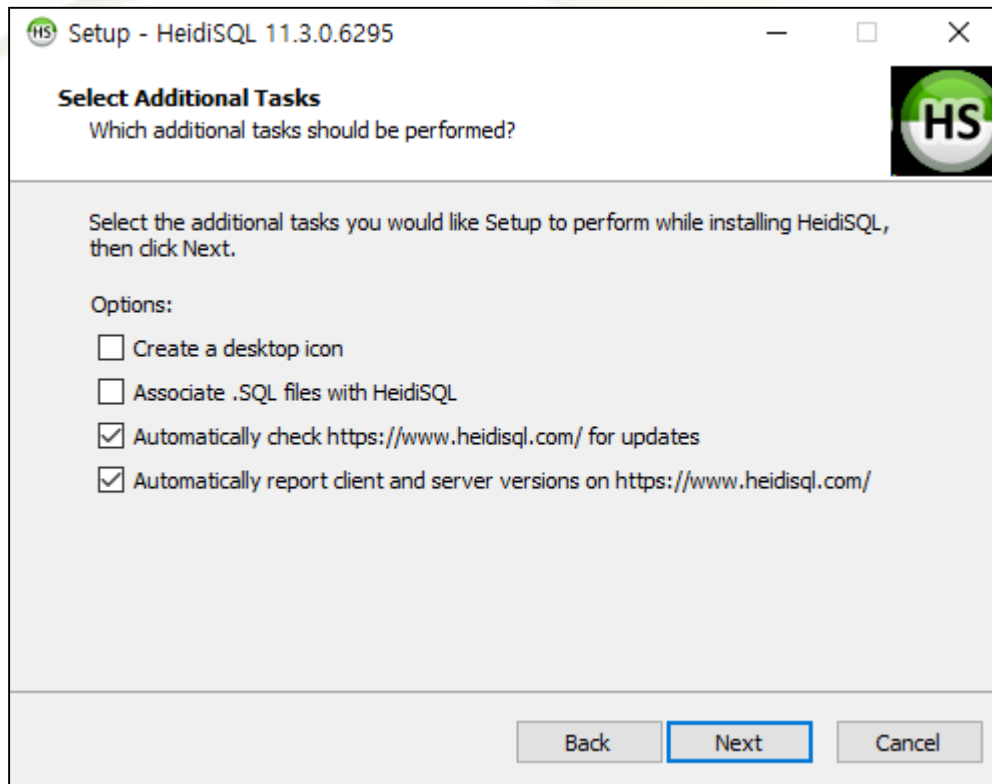
# 클라이언트 설치

- 시작 메뉴 옵션 선택



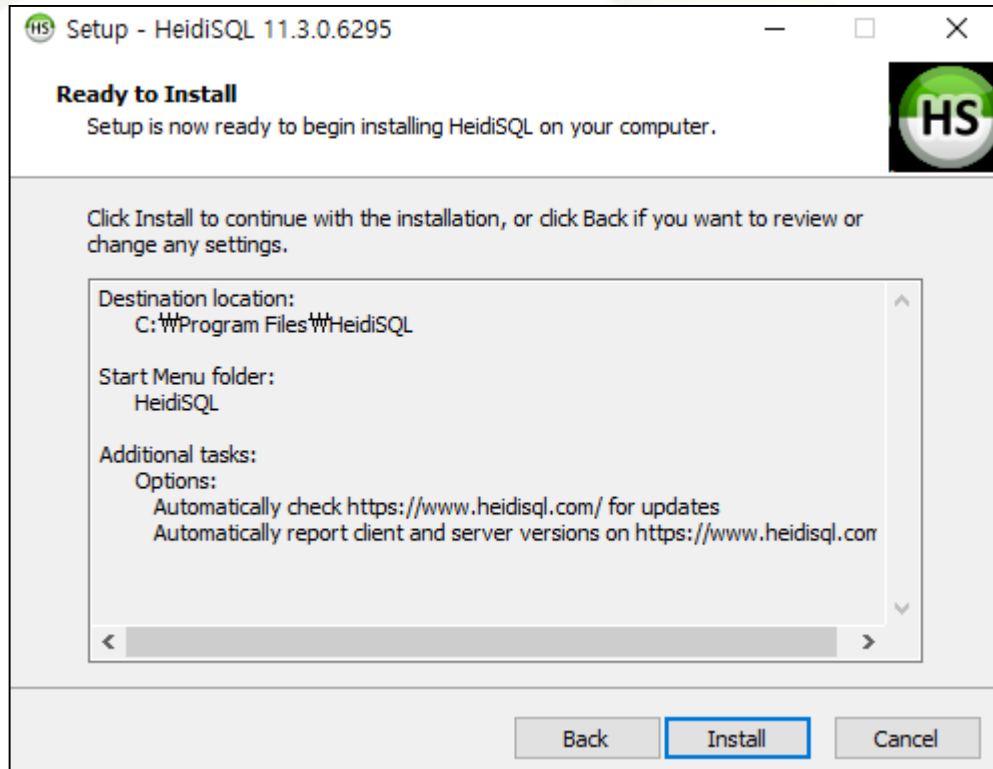
# 클라이언트 설치

## ■ 추가 옵션 선택



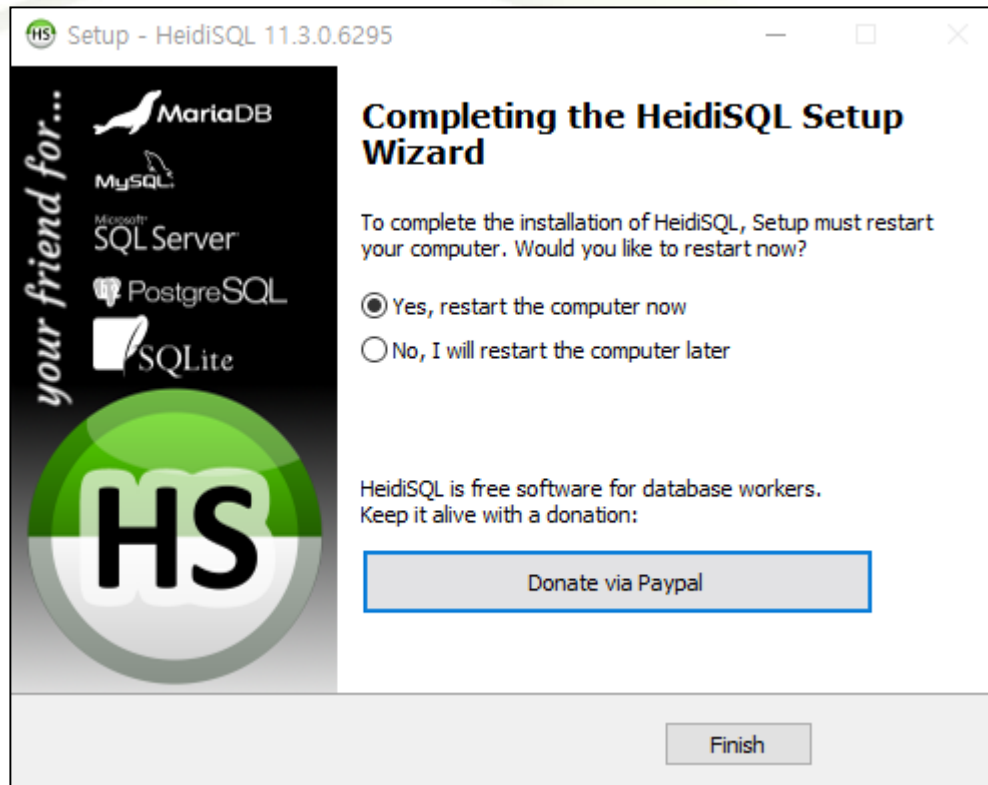
# 클라이언트 설치

## ■ 설치 실행



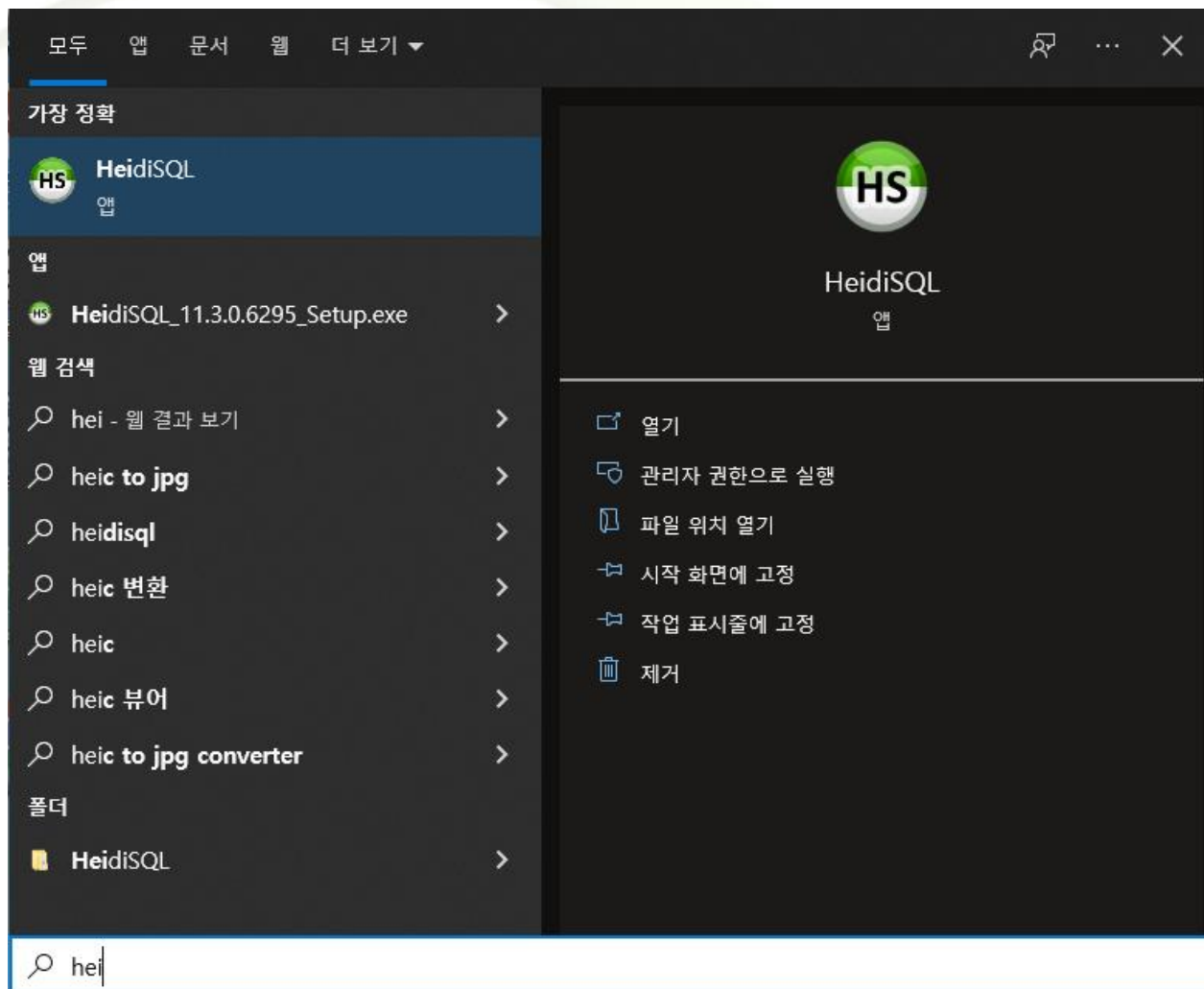
# 클라이언트 설치

## ■ 설치 완료



# 클라이언트 사용

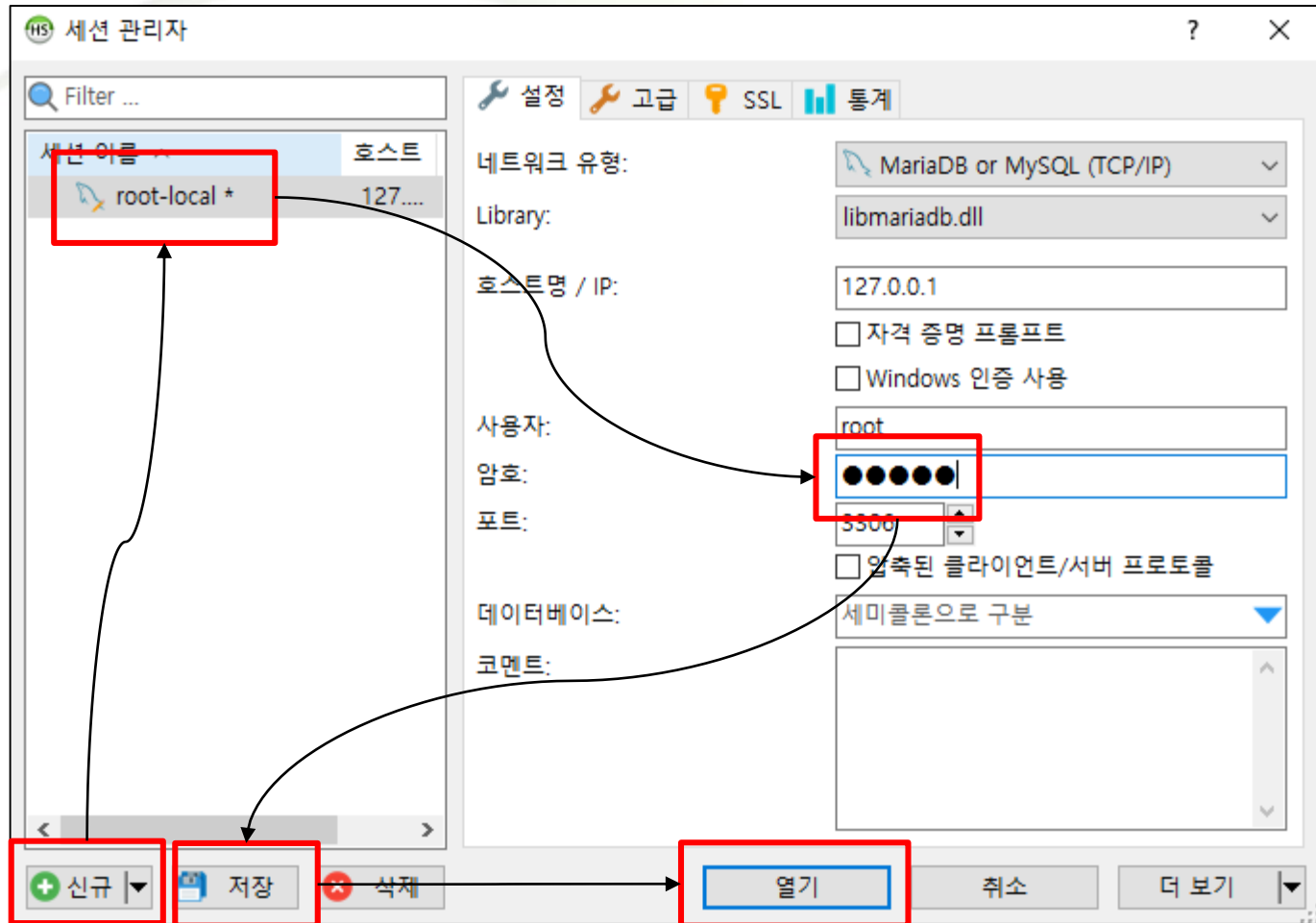
## ■ 프로그램 실행





# 클라이언트 사용

## ■ 서버에 연결



# 클라이언트 사용

## ■ 연결 결과 화면

