


# MySQL 설치

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[General Availability \(GA\) Releases](#) [Archives](#) 

## MySQL Community Server 8.0.26

Select Operating System:

Microsoft Windows ▼


Looking for previous GA versions?

**Recommended Download:**

### MySQL Installer for Windows

**All MySQL Products. For All Windows Platforms.  
In One Package.**

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.



**Windows (x86, 32 & 64-bit), MySQL Installer MSI**

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General Availability (GA) Releases

Archives



## MySQL Installer 8.0.26

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

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

8.0.26

2.4M

[Download](#)

(mysql-installer-web-community-8.0.26.0.msi)

MD5: eaddc383a742775a5b33a3783a4890fb | [Signature](#)

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

8.0.26

450.7M

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(mysql-installer-community-8.0.26.0.msi)

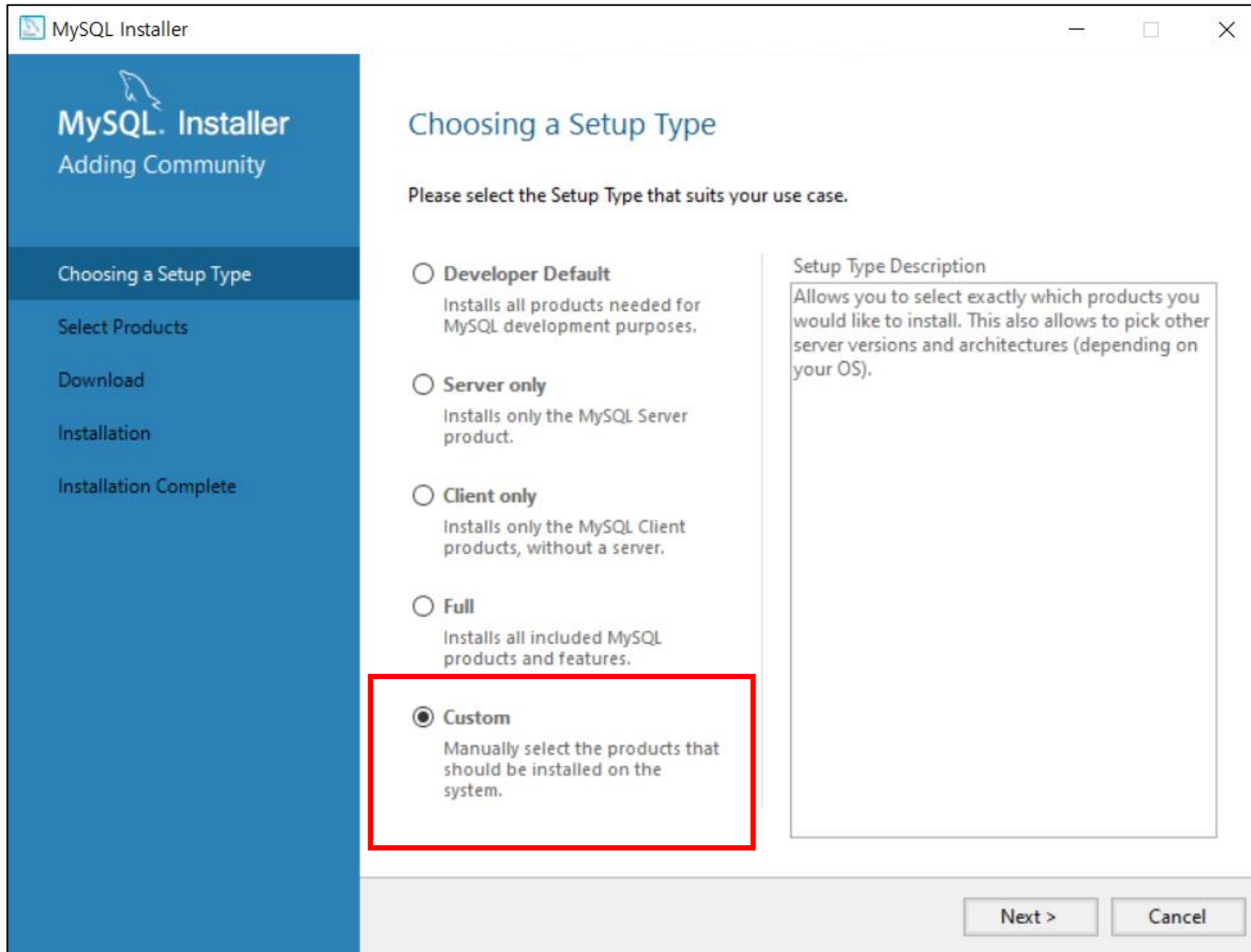
MD5: b5b8e6bc39f2b163b817264ae206b815 | [Signature](#)



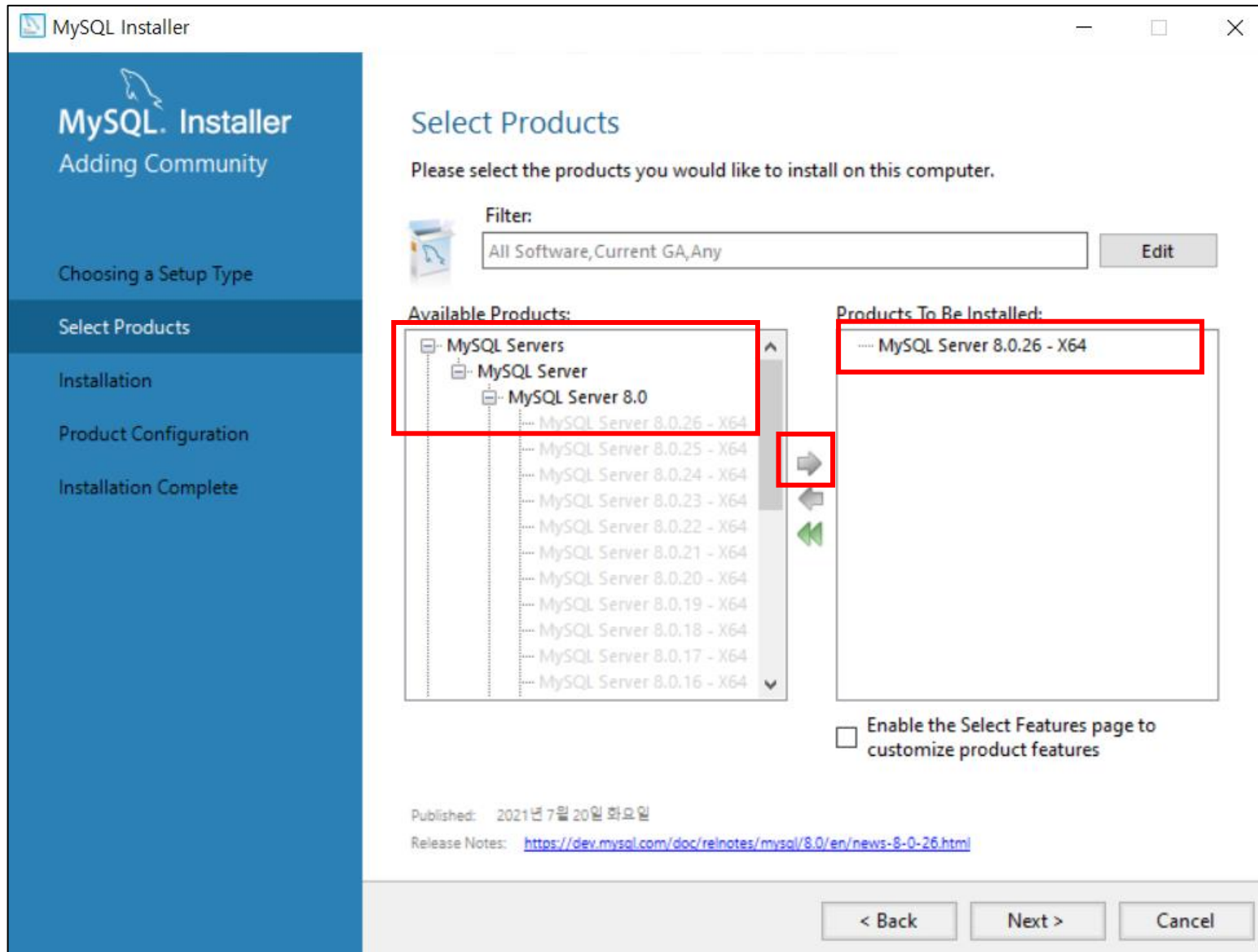
We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

# MySQL 설치

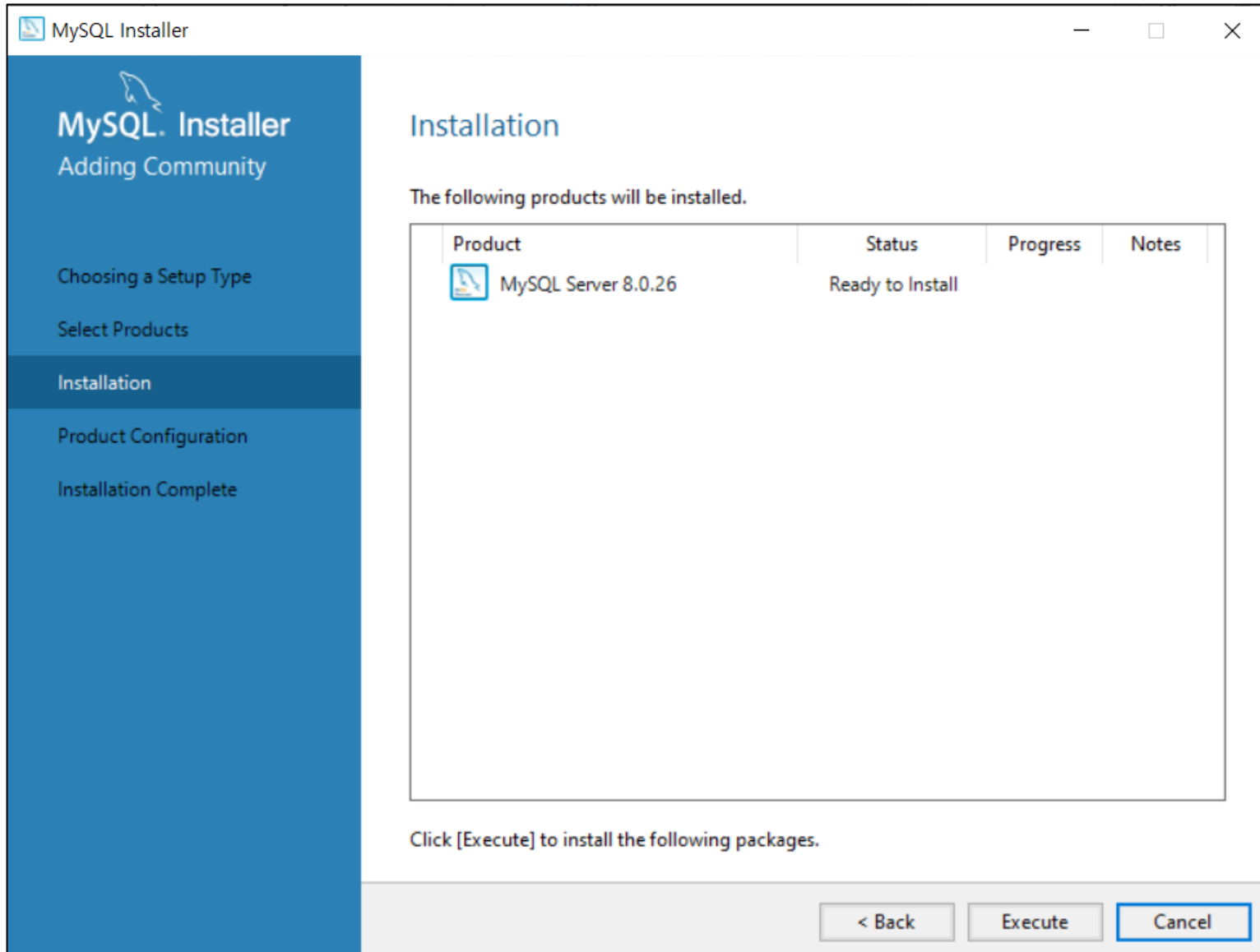
다운로드 완료 후 설치 파일 실행



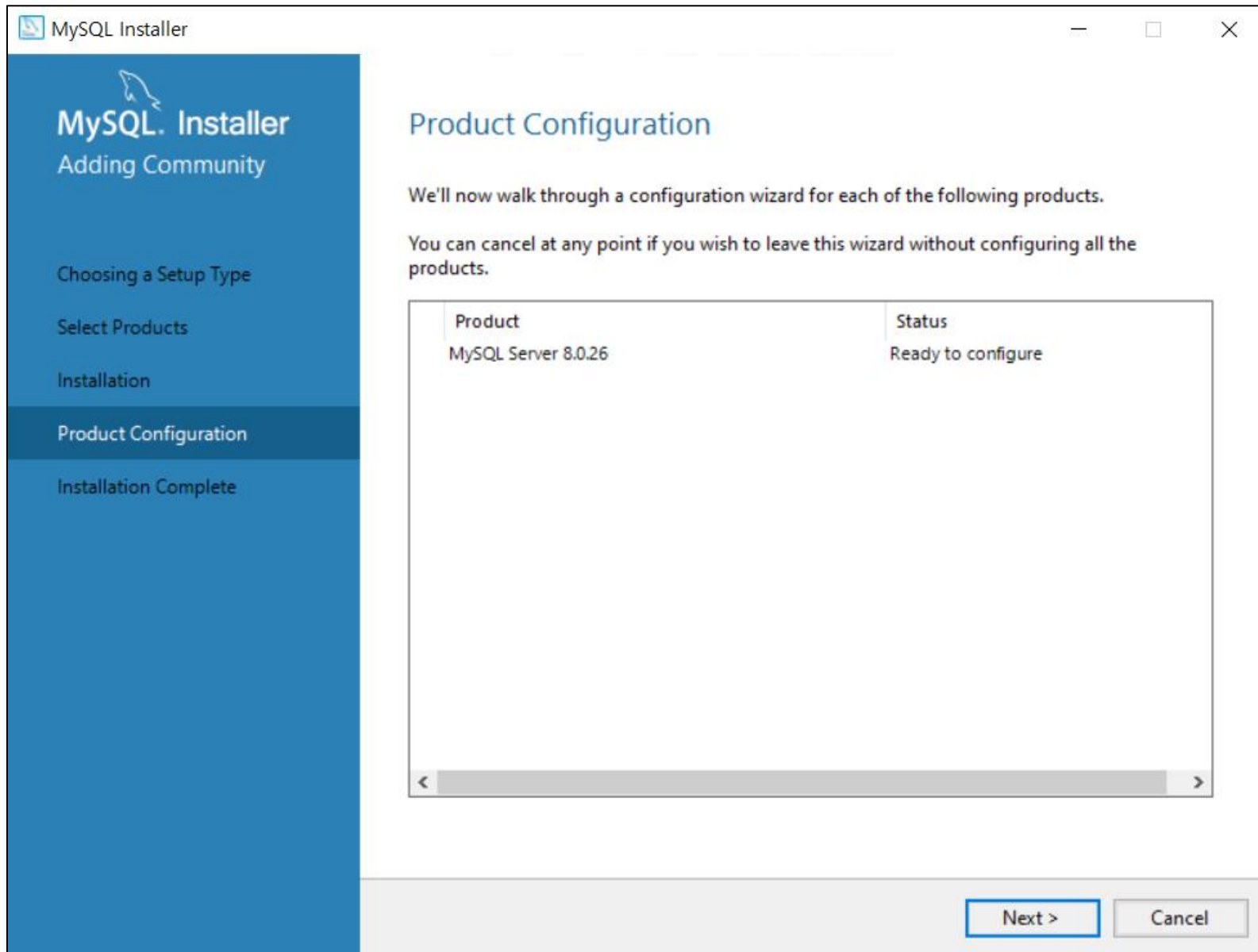
# MySQL 설치



# MySQL 설치



# MySQL 설치



# MySQL 설치

MySQL Installer

MySQL Server 8.0.26

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:  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.

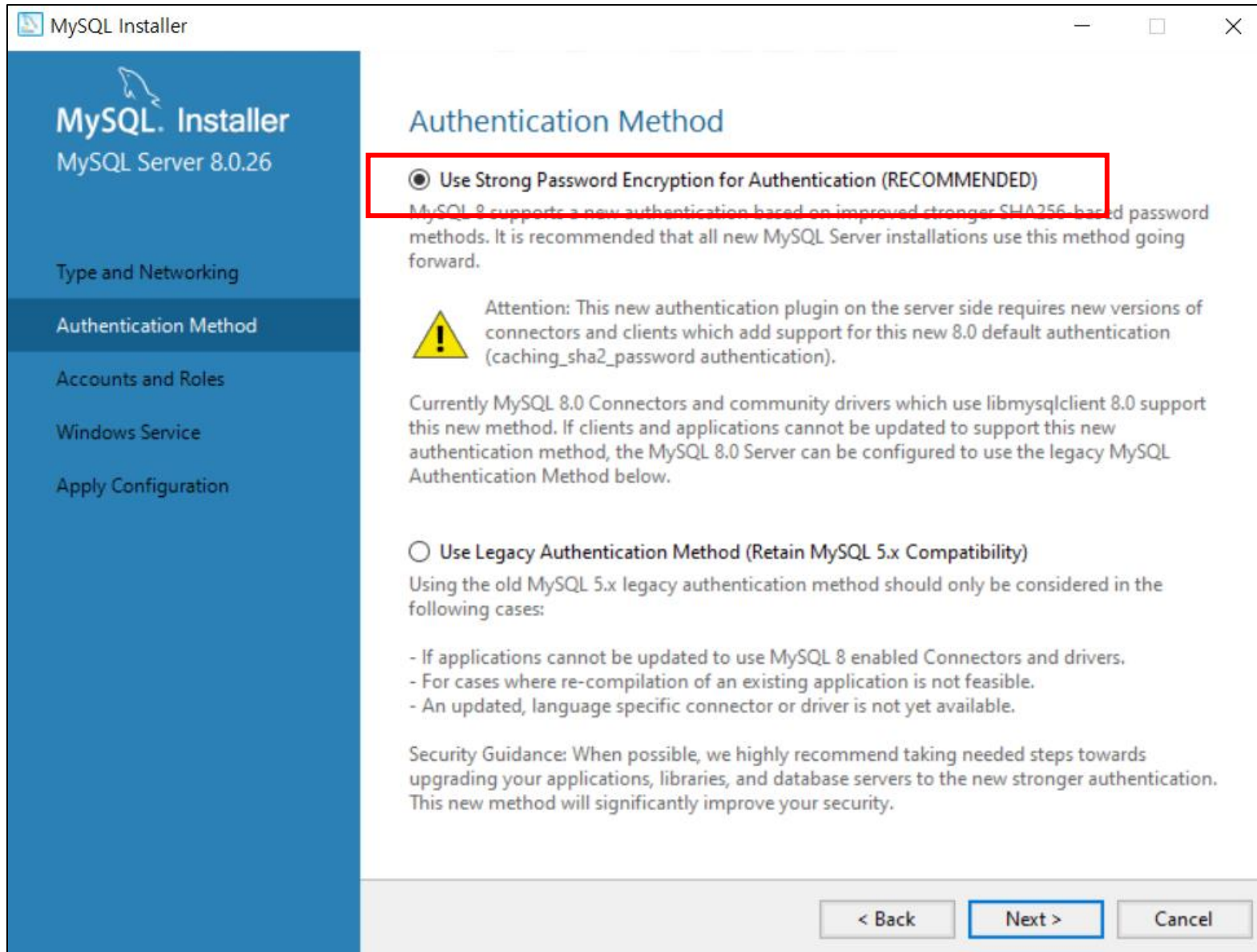
☐ Show Advanced and Logging Options

Next >

Cancel



# MySQL 설치



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MySQL Installer

MySQL Server 8.0.26

Type and Networking

Authentication Method

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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

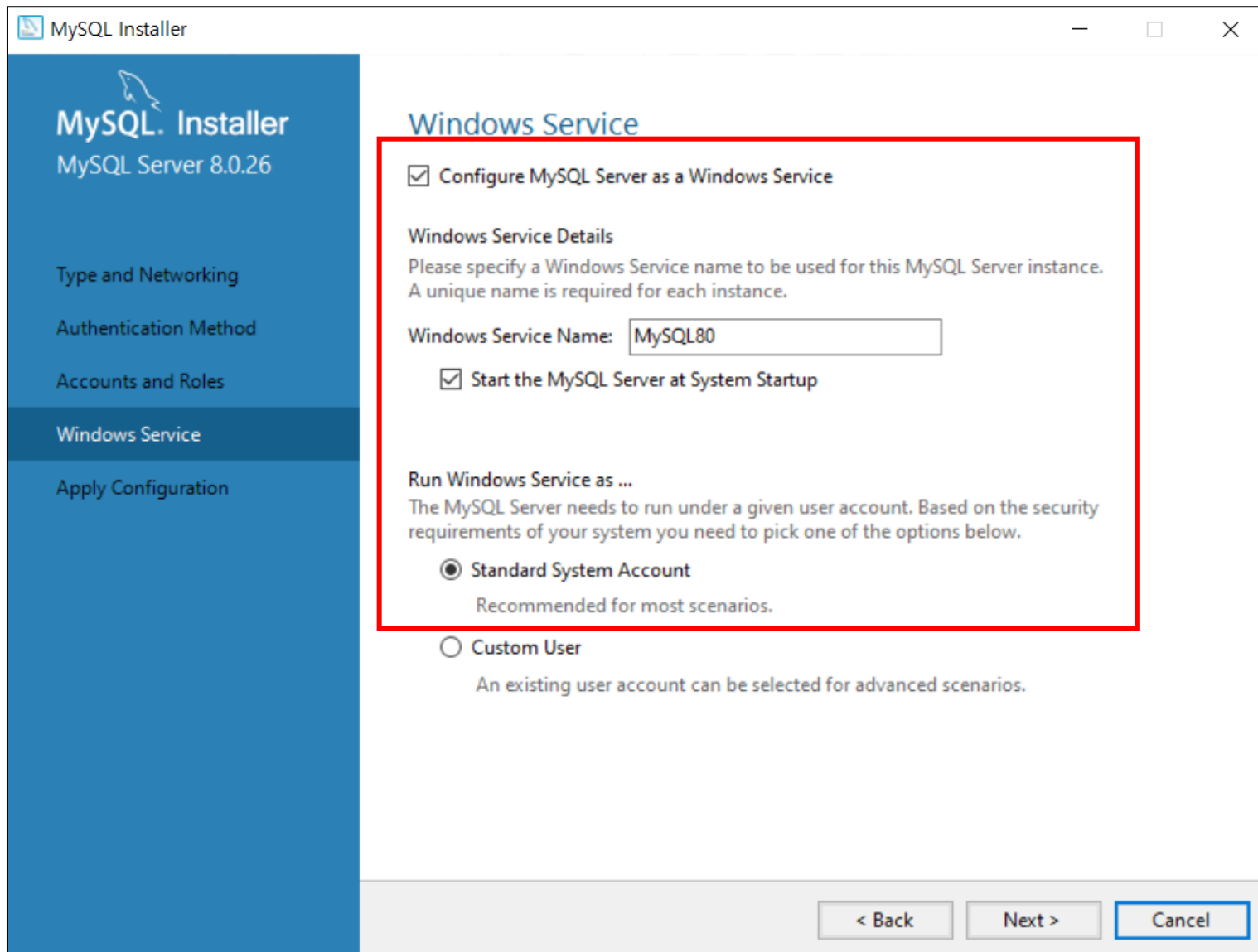
Delete

< Back

Next >

Cancel

# MySQL 설치

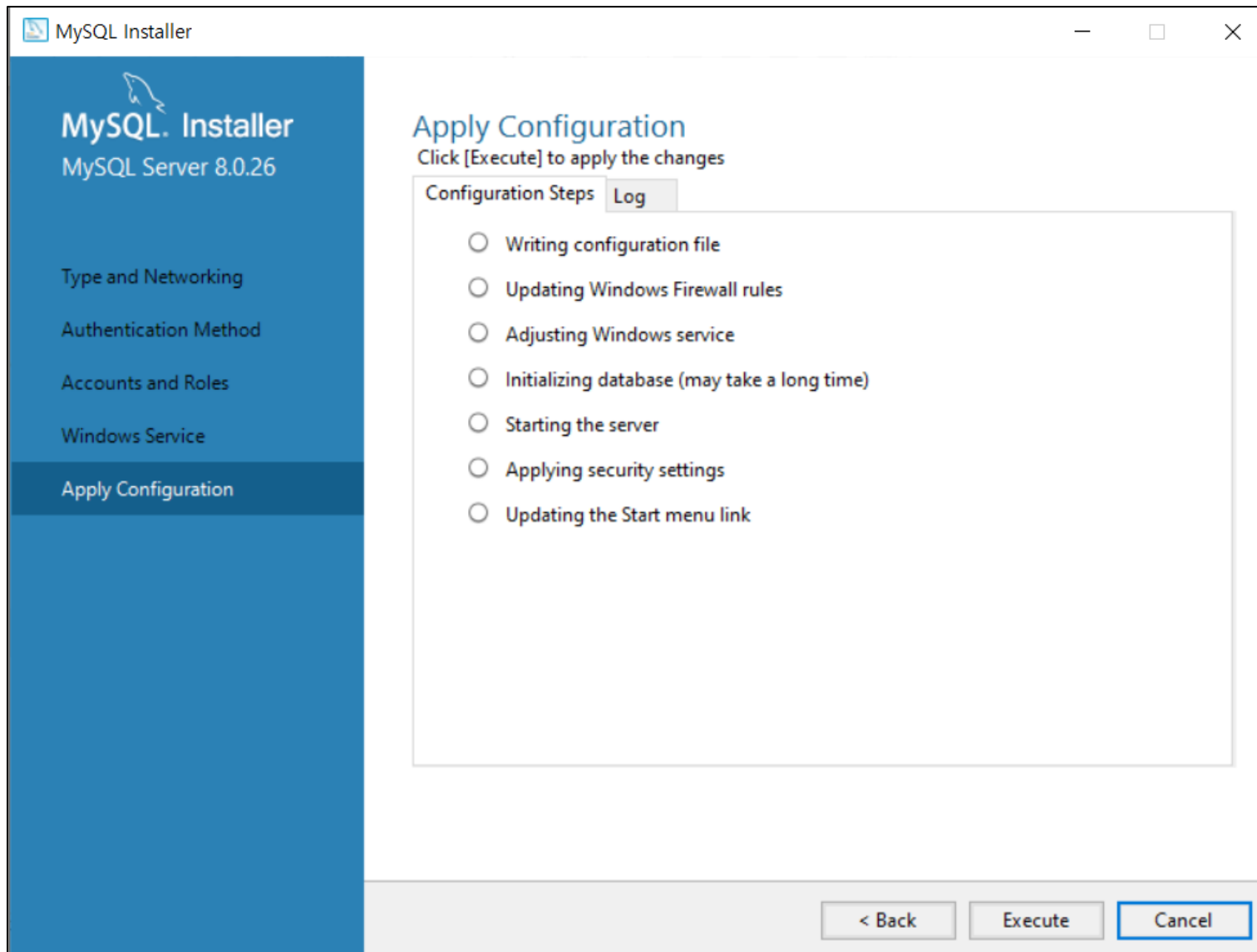


The image shows the MySQL Installer window for MySQL Server 8.0.26. The left sidebar contains the following navigation items: MySQL Installer, MySQL Server 8.0.26, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (highlighted), and Apply Configuration. The main content area is titled 'Windows Service' and contains the following options:

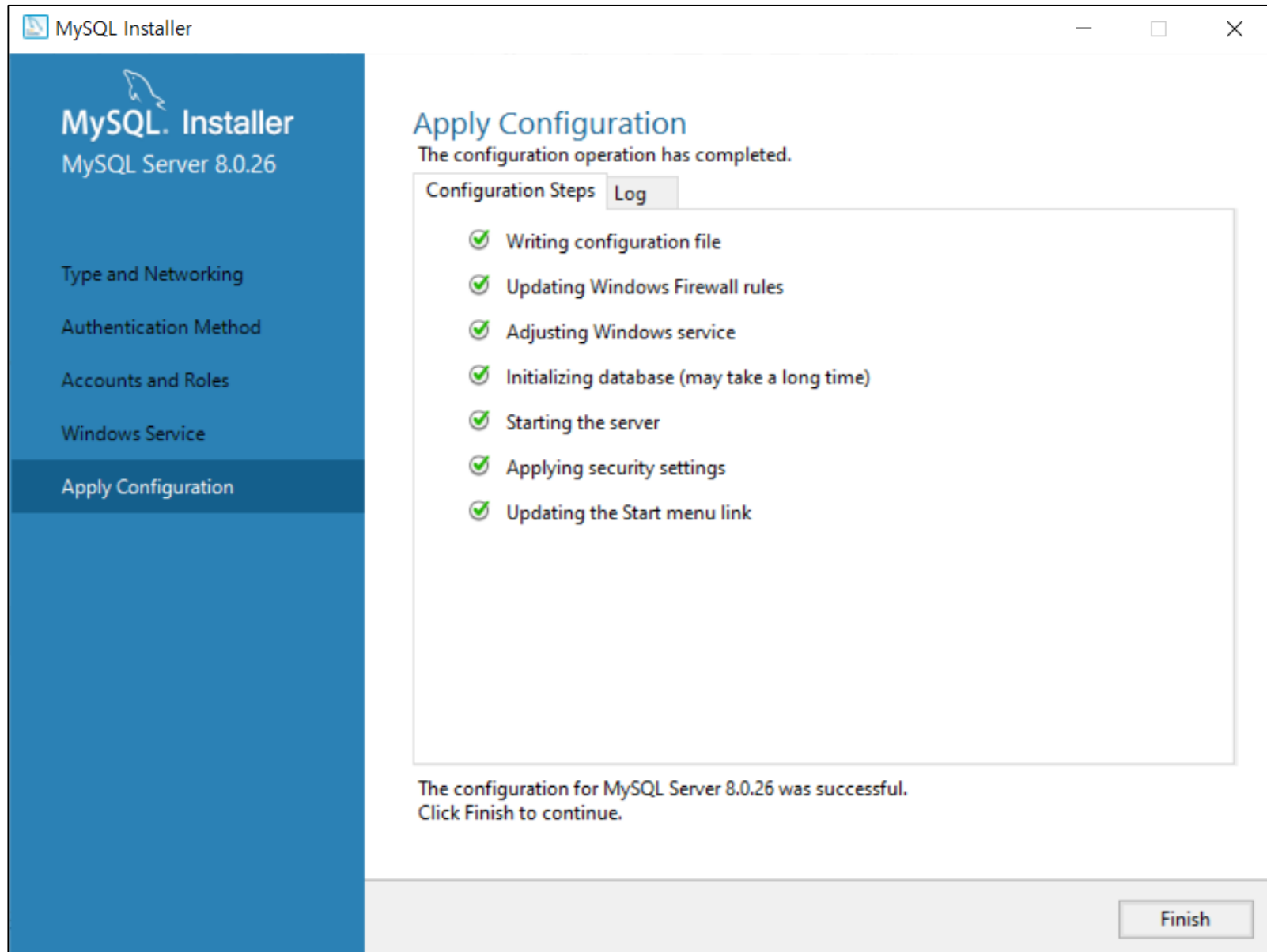
- ☒ Configure MySQL Server as a Windows Service
- Windows Service Details**  
Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.  
Windows Service Name:
- ☒ Start the MySQL Server at System Startup
- Run Windows Service as ...**  
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 >', and 'Cancel'.

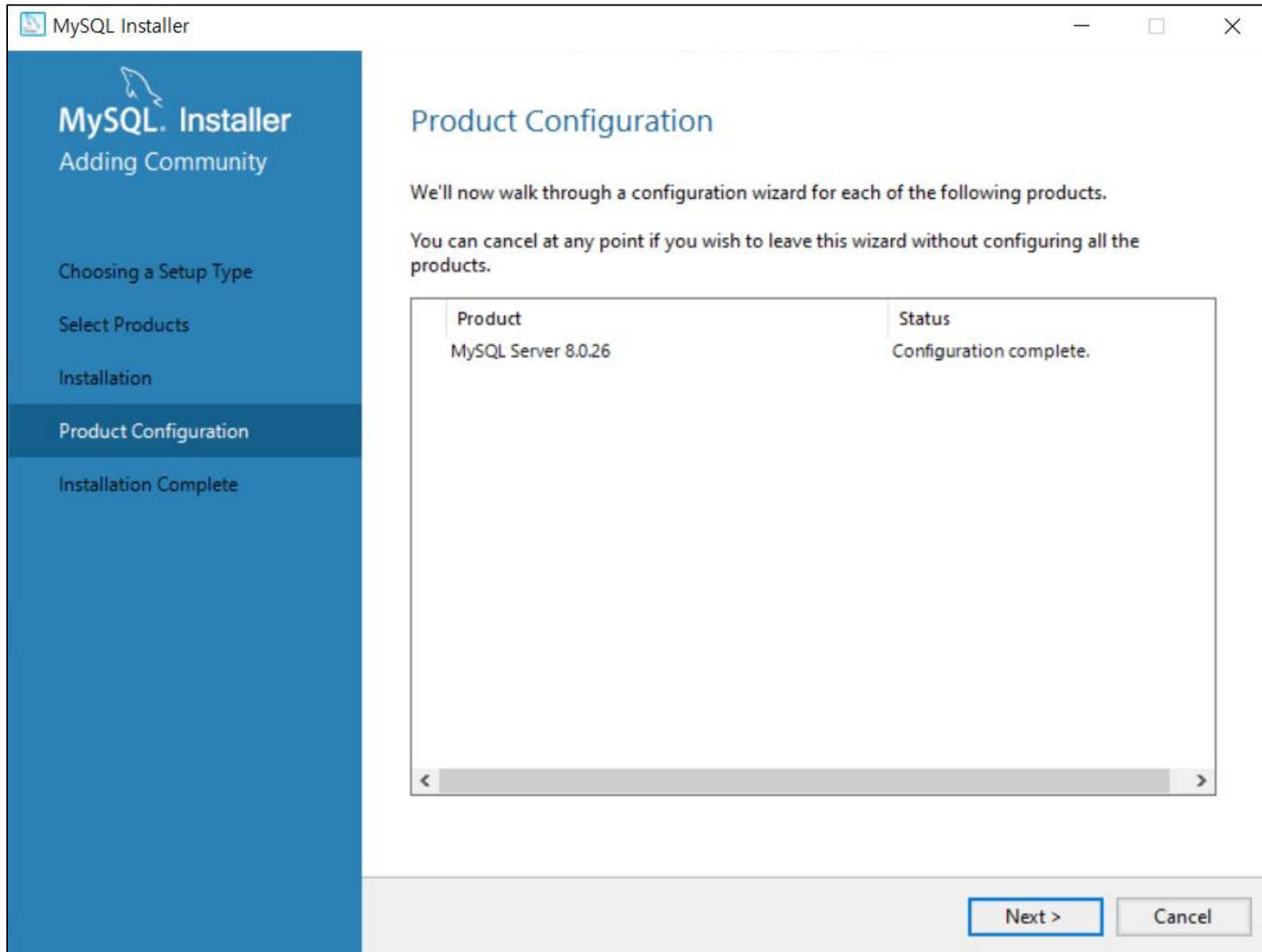
# MySQL 설치



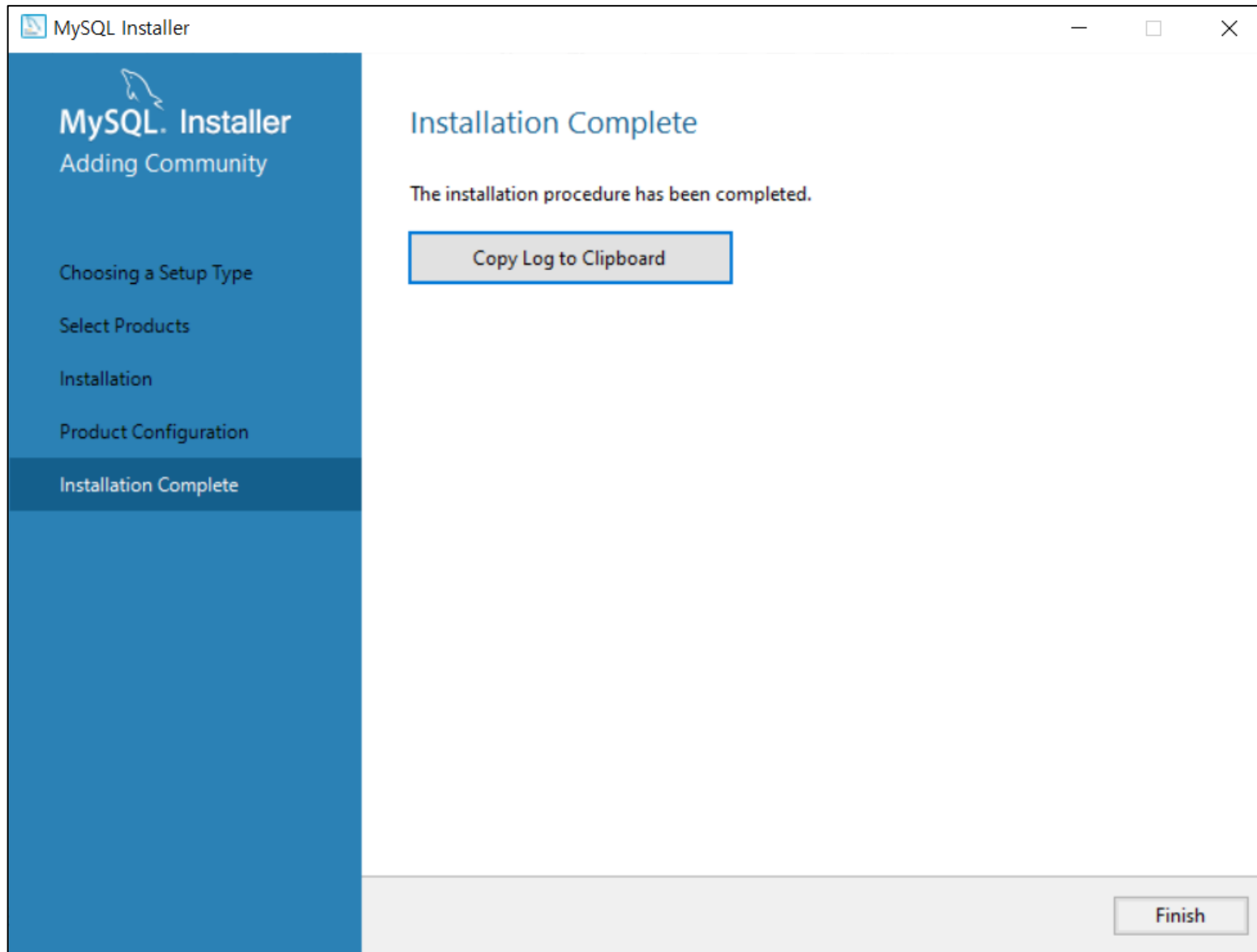
# MySQL 설치



# MySQL 설치



# MySQL 설치



# MySQL 설치

The screenshot shows the Windows Services console. The '서비스(로컬)' (Services (local)) window is open, displaying a list of services. The 'MySQL80' service is highlighted with a red rectangle. Below the main window, a '실행' (Run) dialog box is open, showing the command 'services.msc' in the '열기(O):' (Open) field.

이름	설명	상태	시작 유형	다음 사용자로
Microsoft Passport	사용...		수동(트리...	Local System
Microsoft Passport Container	ID 공...		수동(트리...	Local Service
Microsoft Software Shadow...	불륨 ...		수동	Local System
Microsoft Storage Spaces S...	Micr...		수동	Network Service
Microsoft Store 설치 서비스	Micr...	실행 ...	수동	Local System
Microsoft Update Health Se...	Main...		사용 안 함	Local System
Microsoft Windows SMS 라...	적절...		수동(트리...	Local Service
Microsoft 키보드 필터	키 입...		사용 안 함	Local System
Mozilla Maintenance Service	Mozil...		수동	Local System
MySQL80		실행 ...	자동	Network Service
Net.Tcp Port Sharing Service	net.tc...		사용 안 함	Local Service
Netlogon	사용...		수동	Local System
Network Connected Devices...	네트...		수동(트리...	Local Service
Network Connection Broker	Wind...	실행 ...	수동(트리...	Local System
Network Connections	네트...		수동	Local System

실행

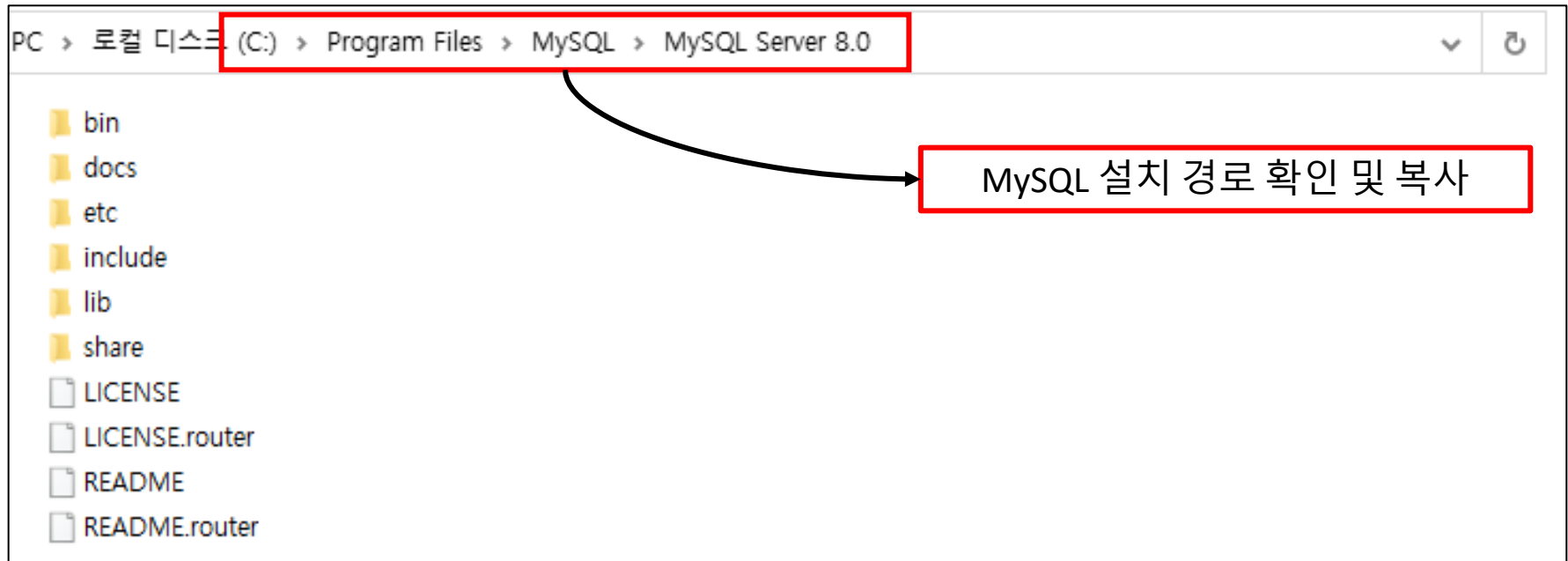
프로그램, 폴더, 문서, 또는 인터넷 주소를 입력하여 해당 항목을 열 수 있습니다.

열기(O): services.msc

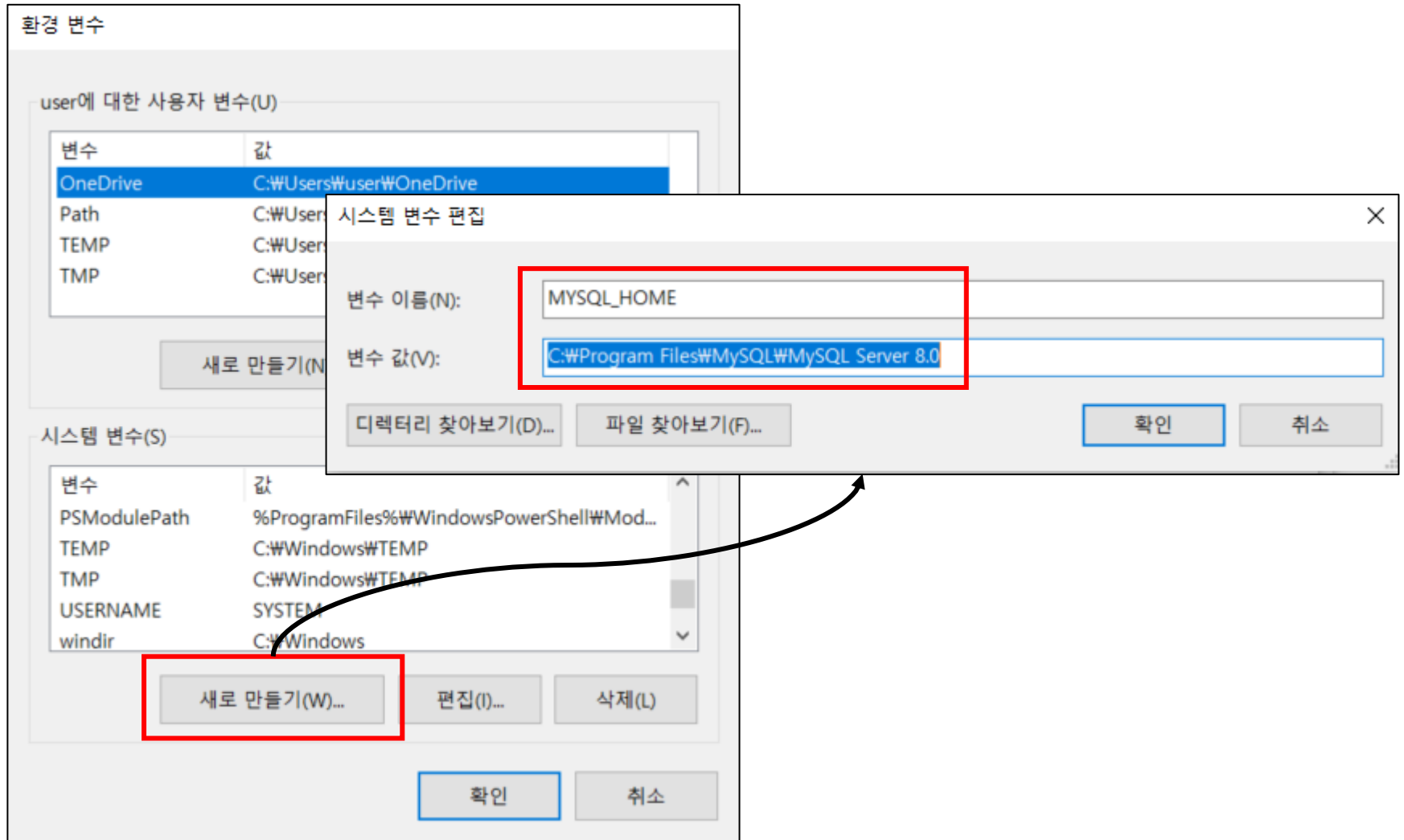
확인 취소 찾아보기(B)...



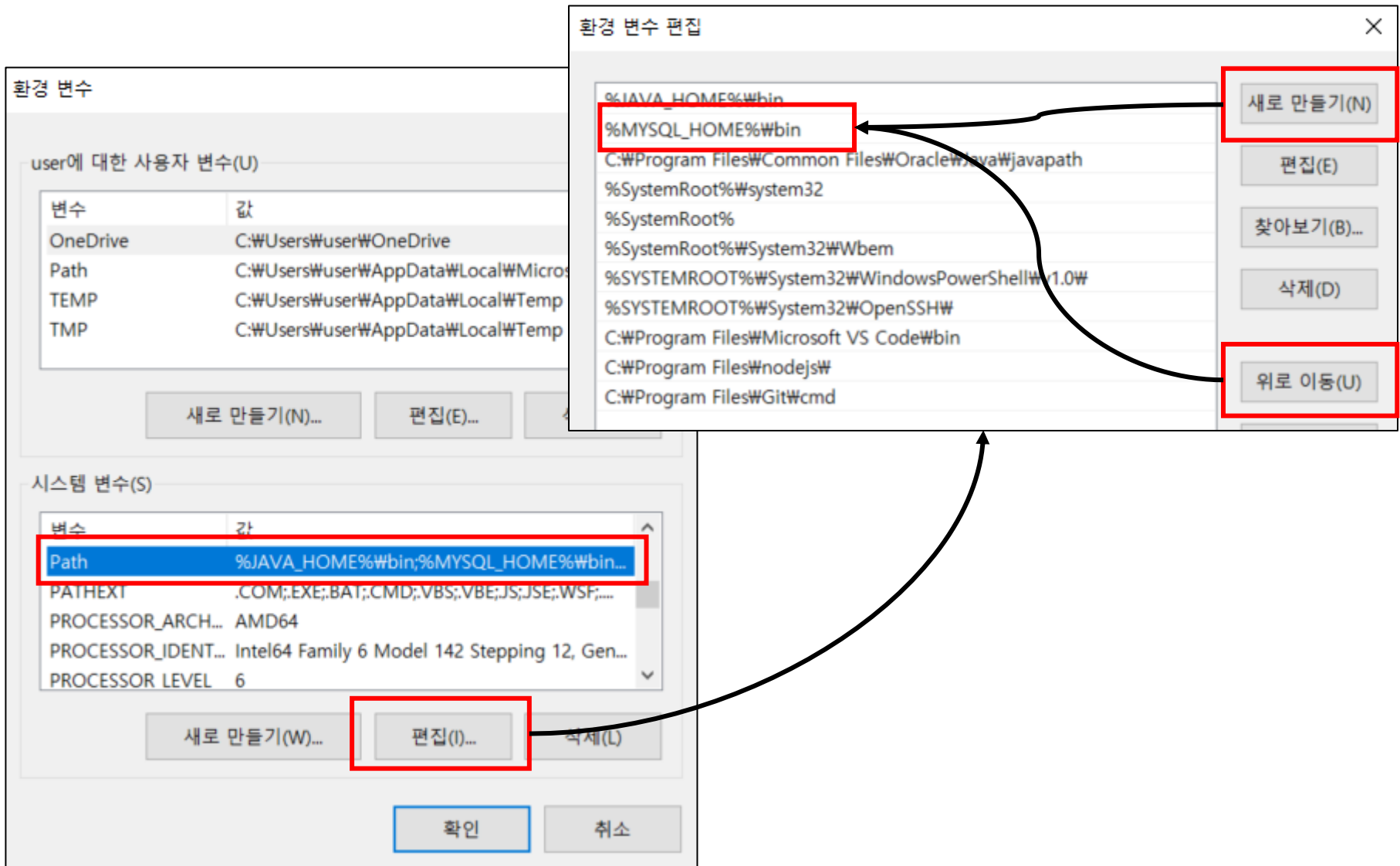
# MySQL 환경 변수 설정



# MySQL 환경 변수 설정

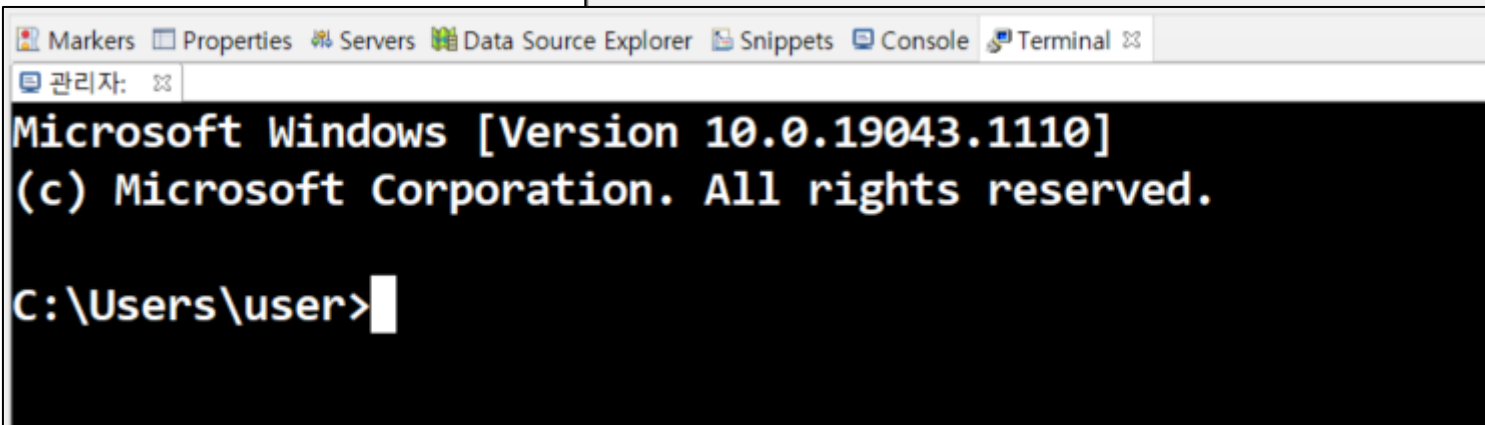
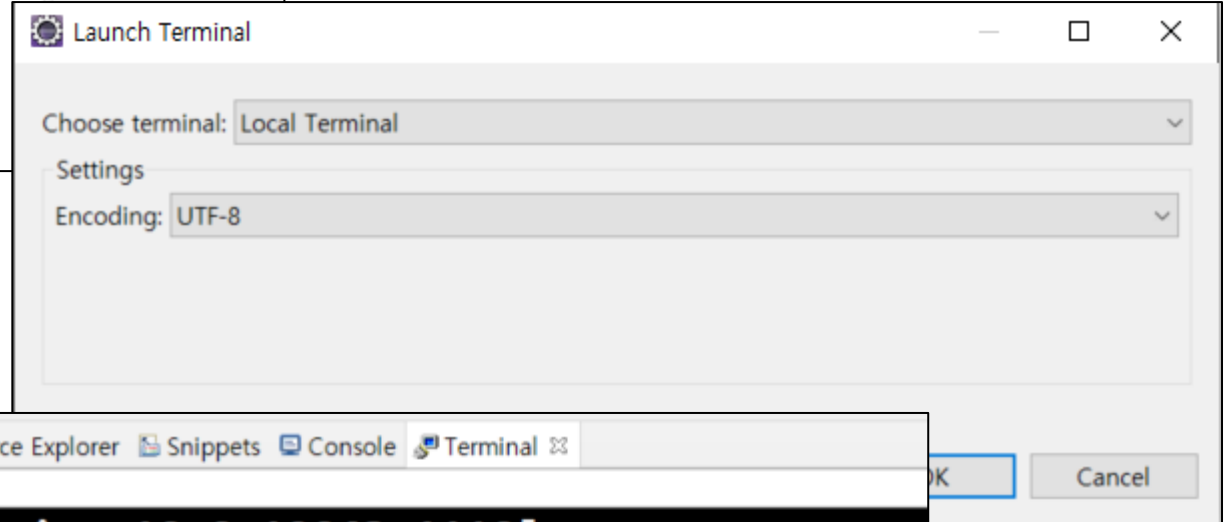
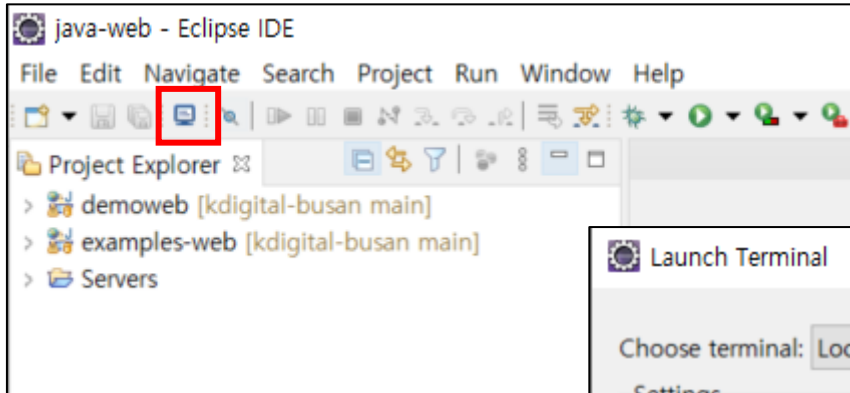


# MySQL 환경 변수 설정

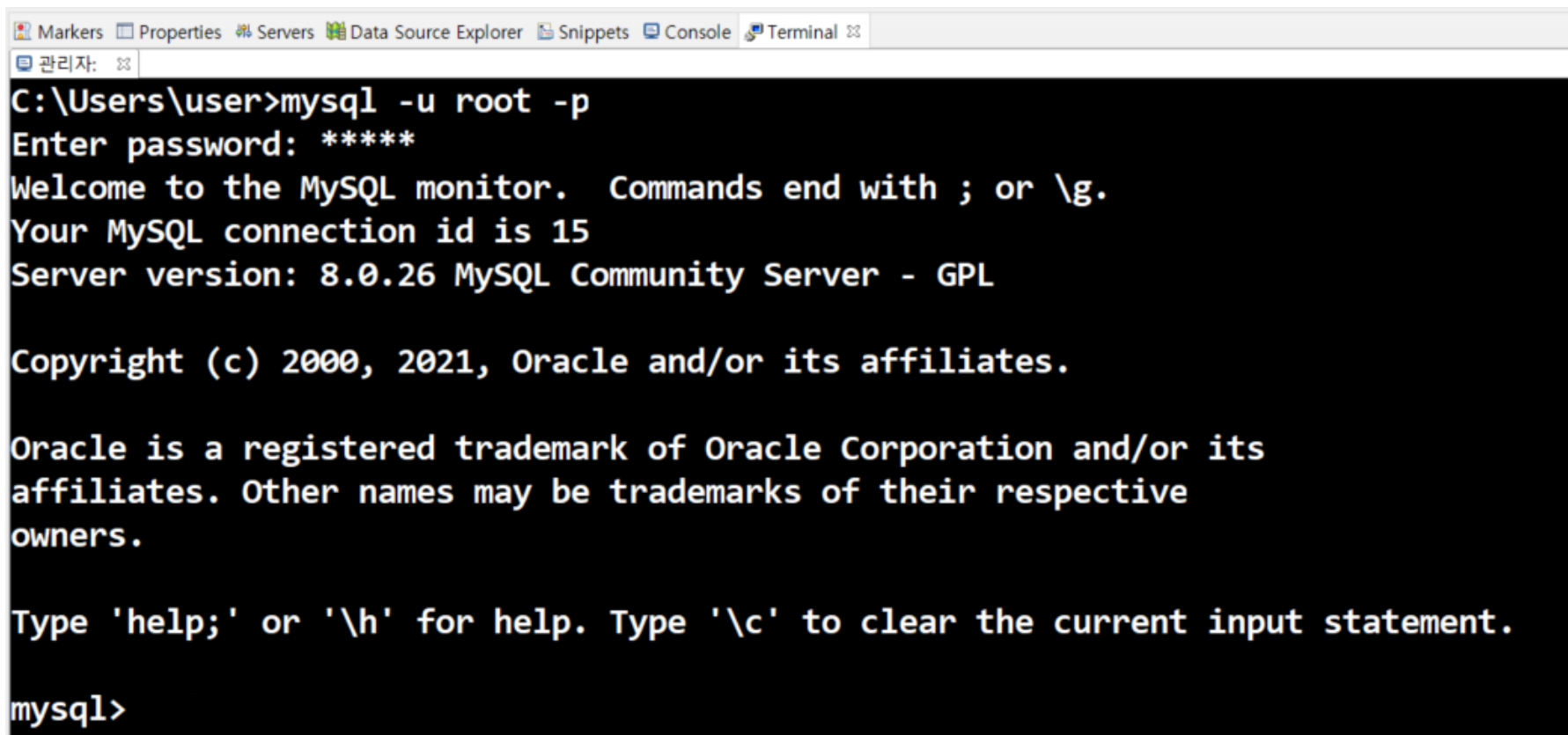


# MySQL 데이터베이스 연결

Eclipse 종료 (Exit) 및 다시 실행



# MySQL 데이터베이스 연결



The image shows a screenshot of a Visual Studio Code terminal window. The terminal interface includes a top toolbar with icons for Markers, Properties, Servers, Data Source Explorer, Snippets, Console, and Terminal. Below the toolbar, there is a tab labeled '관리자:' followed by a search icon. The terminal content shows a command prompt session where the user runs 'mysql -u root -p'. The prompt asks for a password, which is entered as '\*\*\*\*\*'. The MySQL monitor then displays a welcome message, the connection ID (15), the server version (8.0.26 MySQL Community Server - GPL), and copyright information. It also provides instructions on how to use help and clear the input statement. The session ends with the 'mysql>' prompt.

```
C:\Users\user>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 8.0.26 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

## MySQL 데이터베이스 생성

```
mysql> create database demoweb;  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> show databases;  
+-----+  
| Database |  
+-----+  
| demoweb |  
| information_schema |  
| mysql |  
| performance_schema |  
| sys |  
+-----+  
5 rows in set (0.00 sec)
```

## MySQL 계정 만들기

```
mysql> create user kdigital@localhost identified by "mysql";  
Query OK, 0 rows affected (0.01 sec)  
  
mysql> create user kdigital@"%" identified by "mysql";  
Query OK, 0 rows affected (0.01 sec)  
  
mysql> grant all privileges on demoweb.* to kdigital@localhost;  
Query OK, 0 rows affected (0.00 sec)  
  
mysql> grant all privileges on demoweb.* to kdigital@"%";  
Query OK, 0 rows affected (0.00 sec)
```

# MySQL 테이블 만들기

```
C:\>mysql -u kdigital -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.26 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> | |
```



# MySQL 테이블 만들기

```
mysql> use demoweb;  
Database changed  
mysql>  
mysql> CREATE TABLE member  
-> (  
->     memberid varchar(100) not null primary key  
->     , passwd varchar(100) not null  
->     , email varchar (100) not null  
->     , usertype varchar (20) default 'user'  
->     , active boolean default true  
->     , regdate timestamp default current_timestamp  
-> );
```

Query OK, 0 rows affected (0.04 sec)

```
mysql> show tables;  
+-----+  
| Tables_in_demoweb |  
+-----+  
| member             |  
+-----+  
1 row in set (0.01 sec)
```

# MySQL 테이블 만들기

```
mysql> desc member;
```

Field	Type	Null	Key	Default	Extra
memberid	varchar(100)	NO	PRI	NULL	
passwd	varchar(100)	NO		NULL	
email	varchar(100)	NO		NULL	
usertype	varchar(20)	YES		user	
active	tinyint(1)	YES		1	
regdate	timestamp	YES		CURRENT_TIMESTAMP	DEFAULT_GENERATED

```
6 rows in set (0.01 sec)
```

```
mysql> █
```