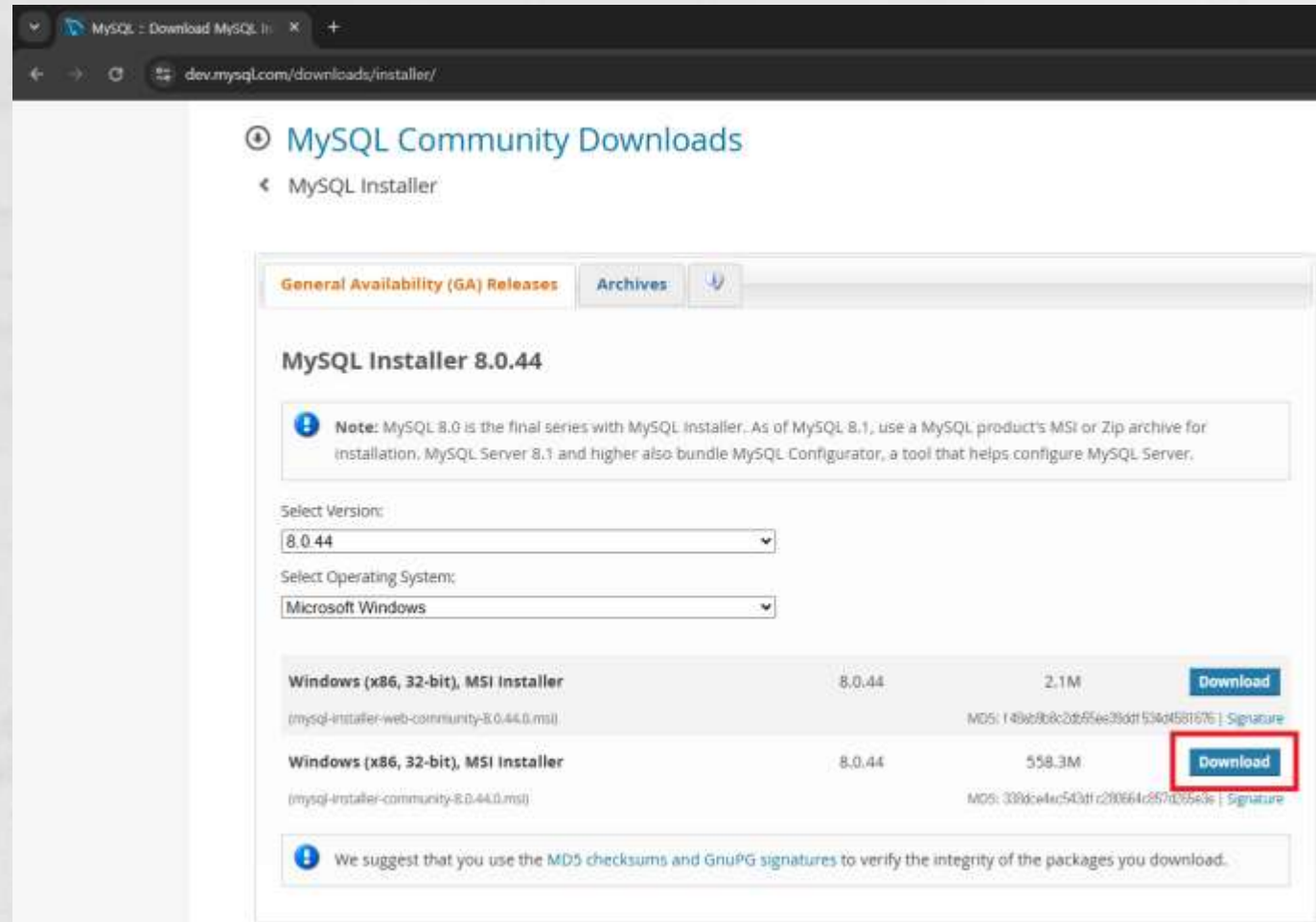


MySQL 설치

Download MySQL Installer

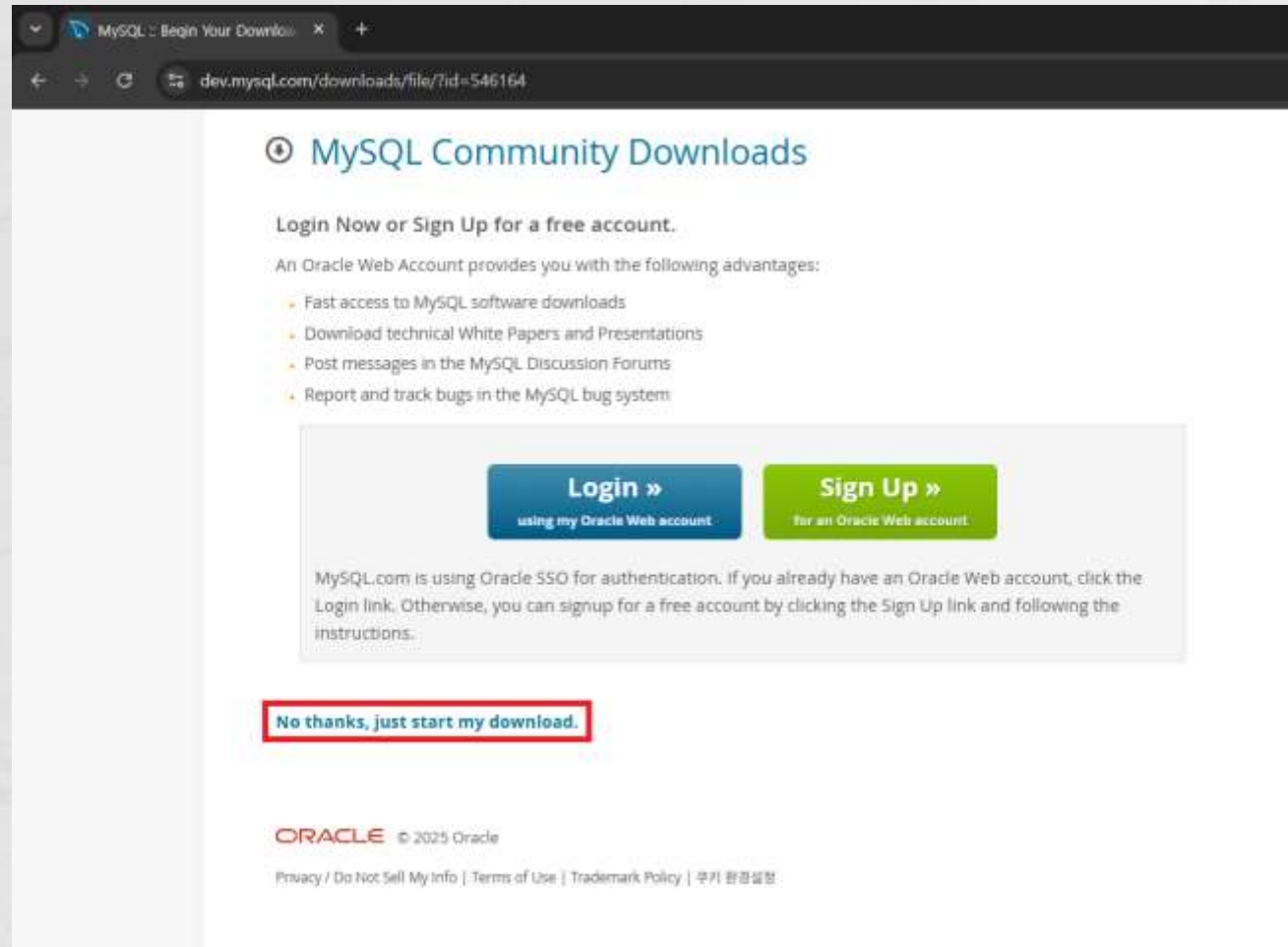
- <https://dev.mysql.com/downloads/installer/>
- Download MySQL Installer



MySQL 설치

Download MySQL Installer

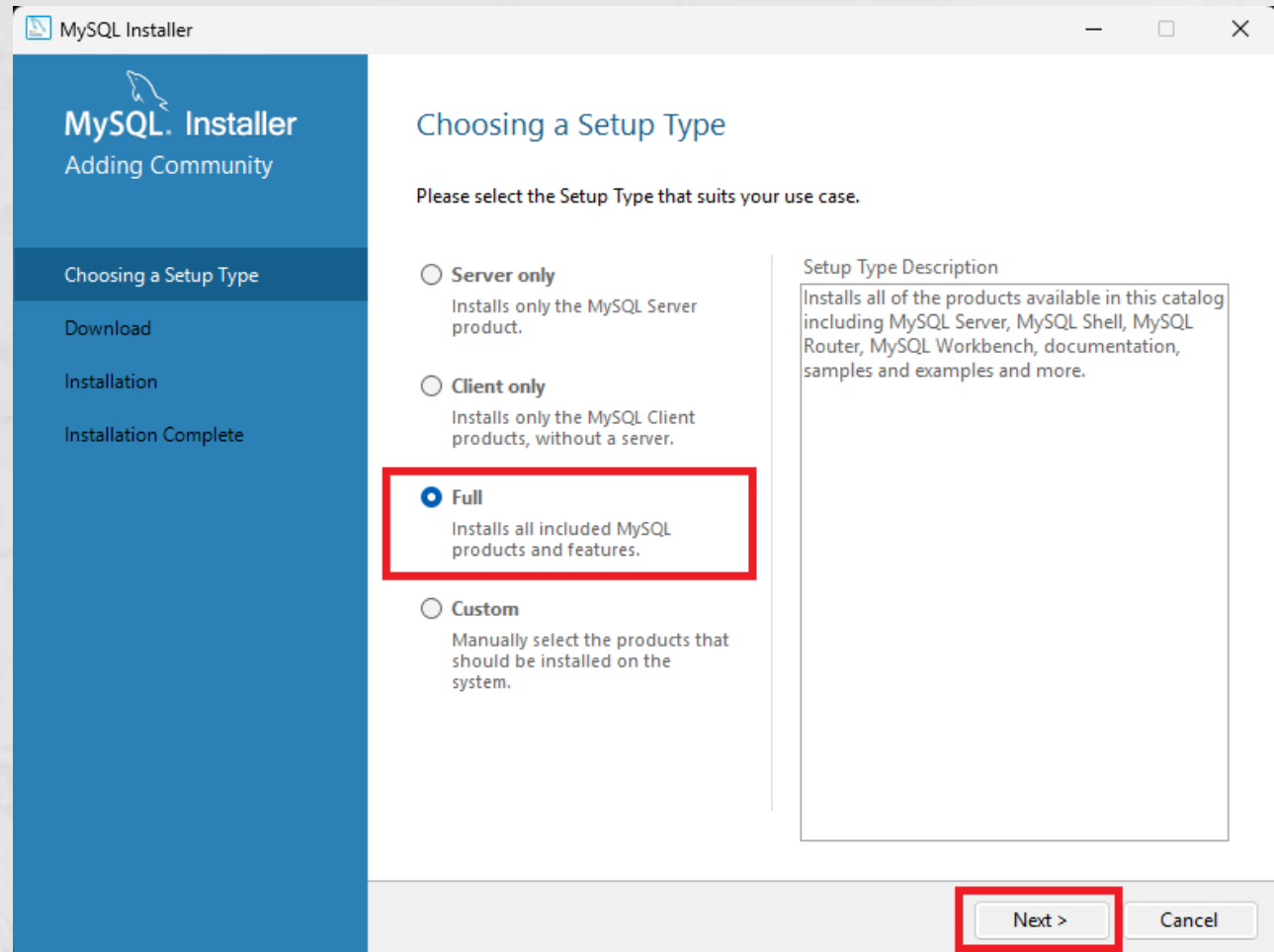
- Download MySQL Installer



MySQL 설치

MySQL 설치

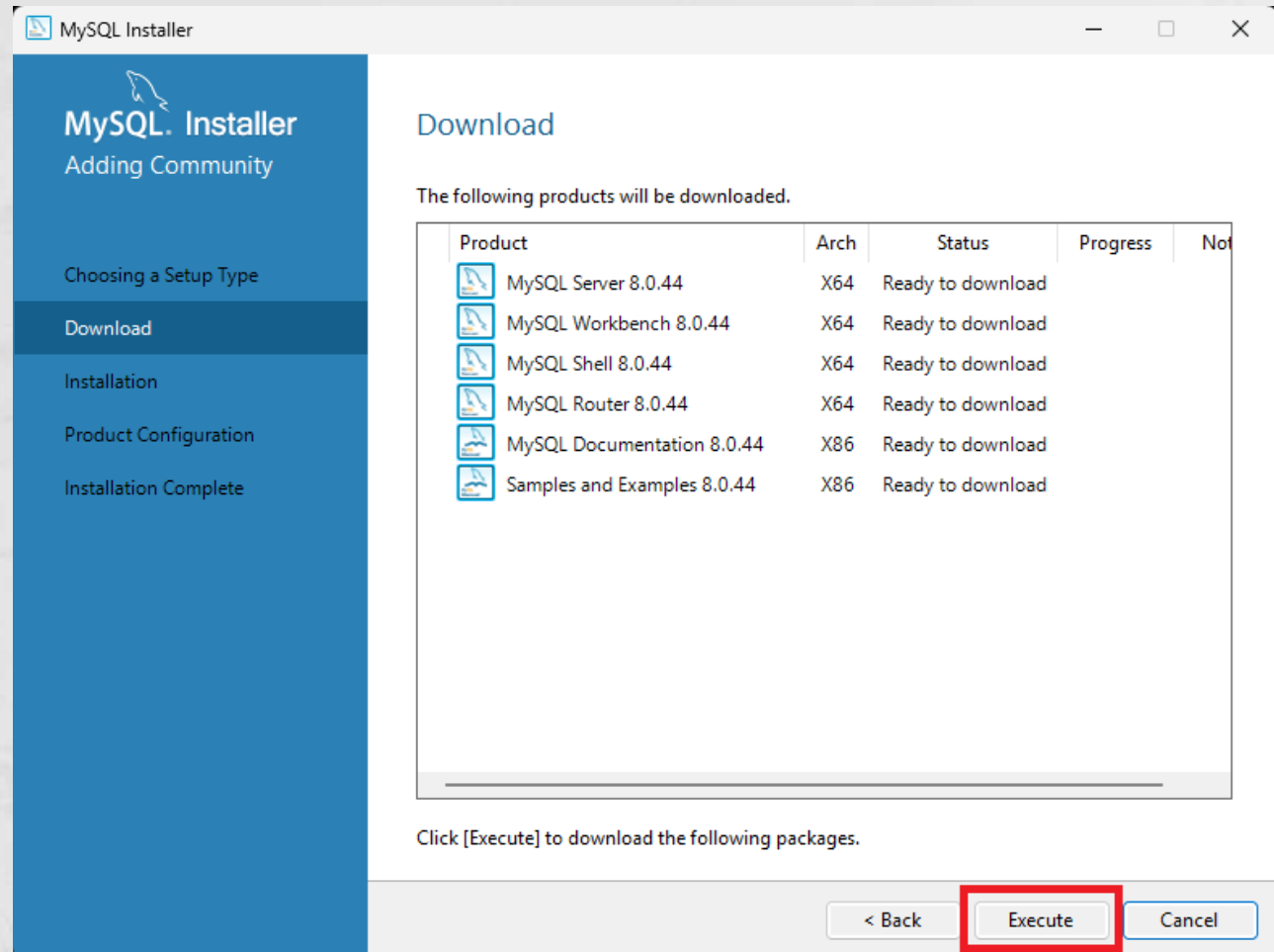
- Full 선택



MySQL 설치

MySQL 설치

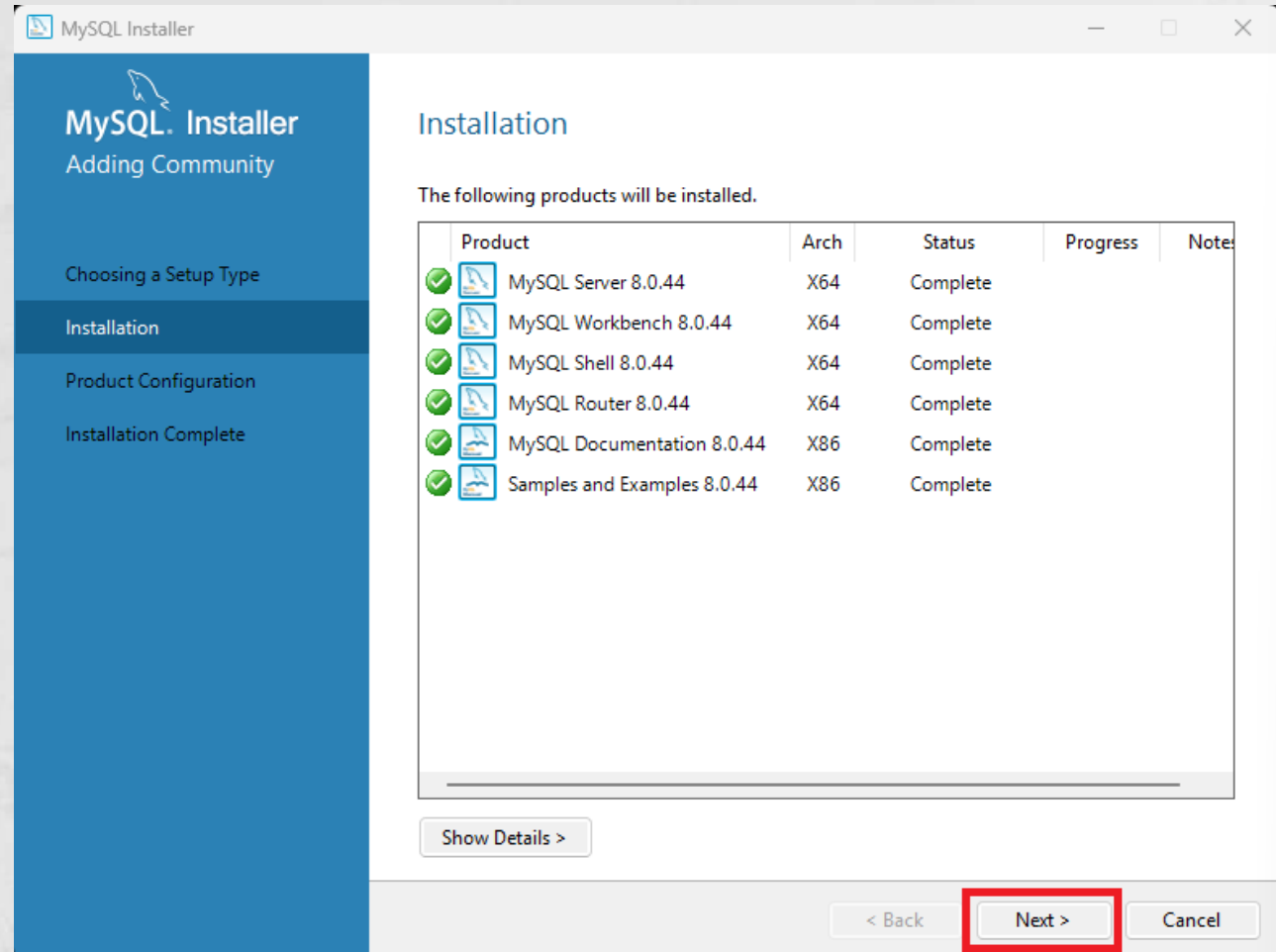
- Execute 클릭 후 완료 되면 Next



MySQL 설치

MySQL 설치

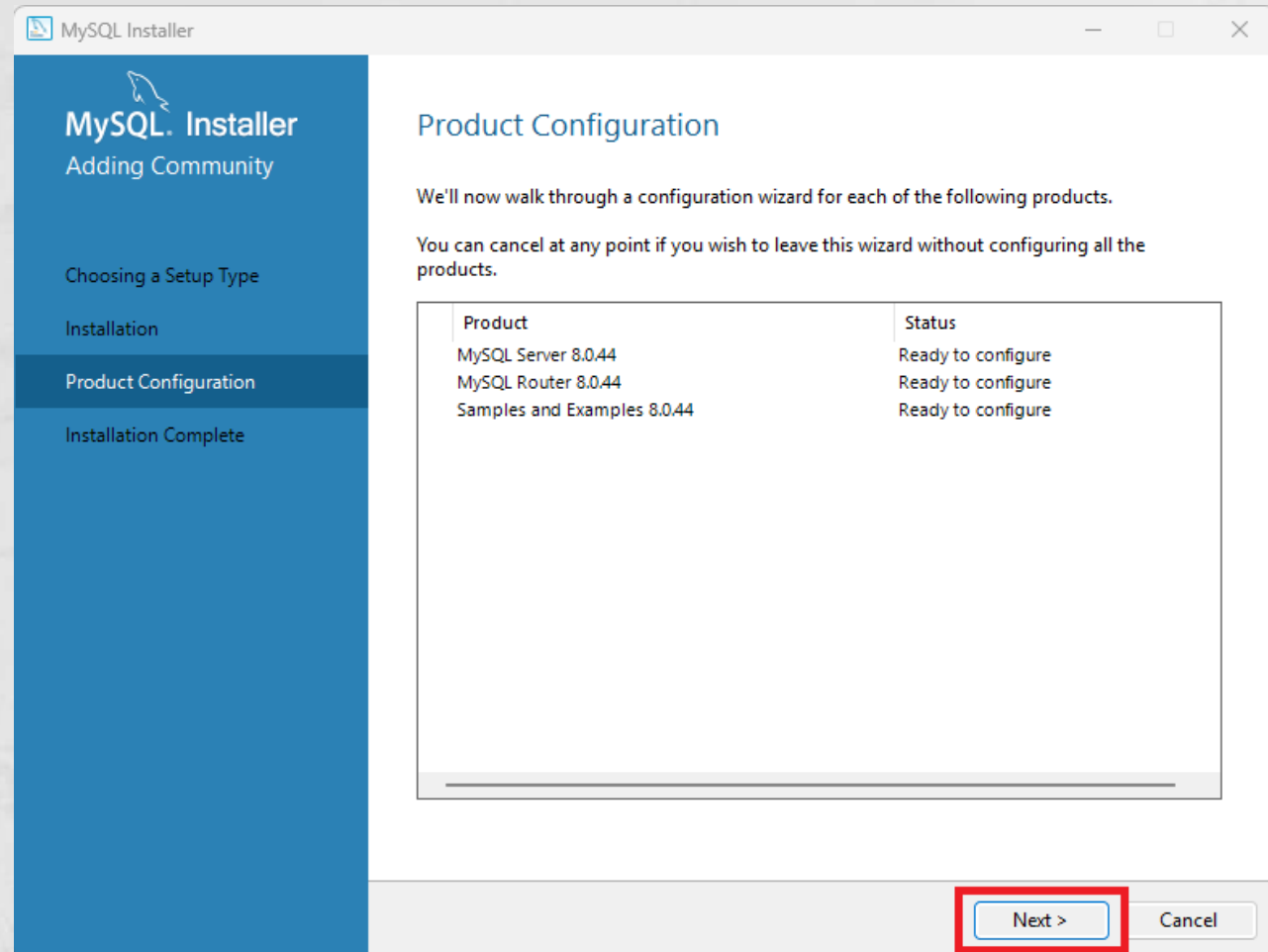
- Execute 클릭 후 완료 되면 Next



MySQL 설치

MySQL 설치

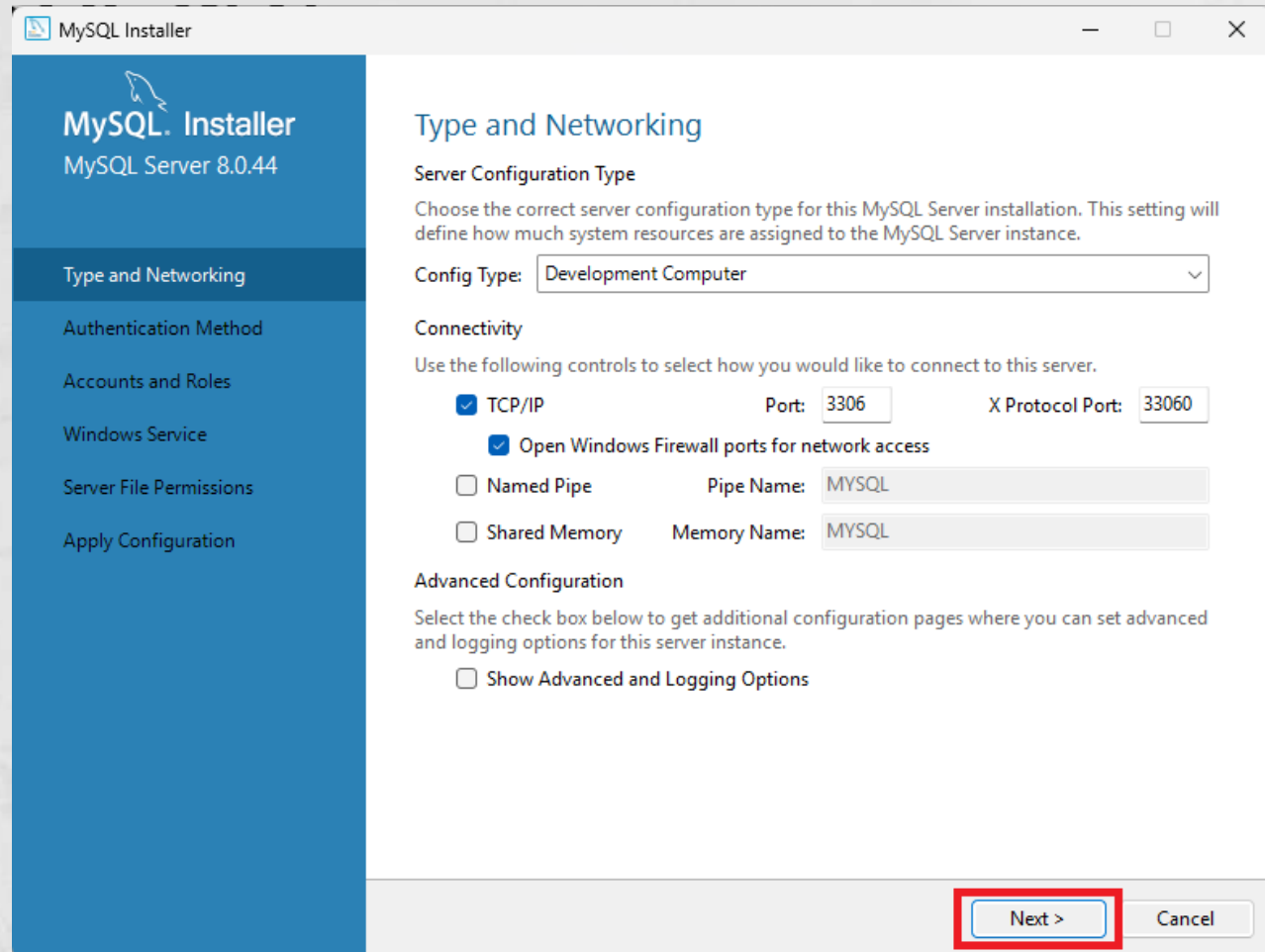
- Product Configuration



MySQL 설치

MySQL 설치

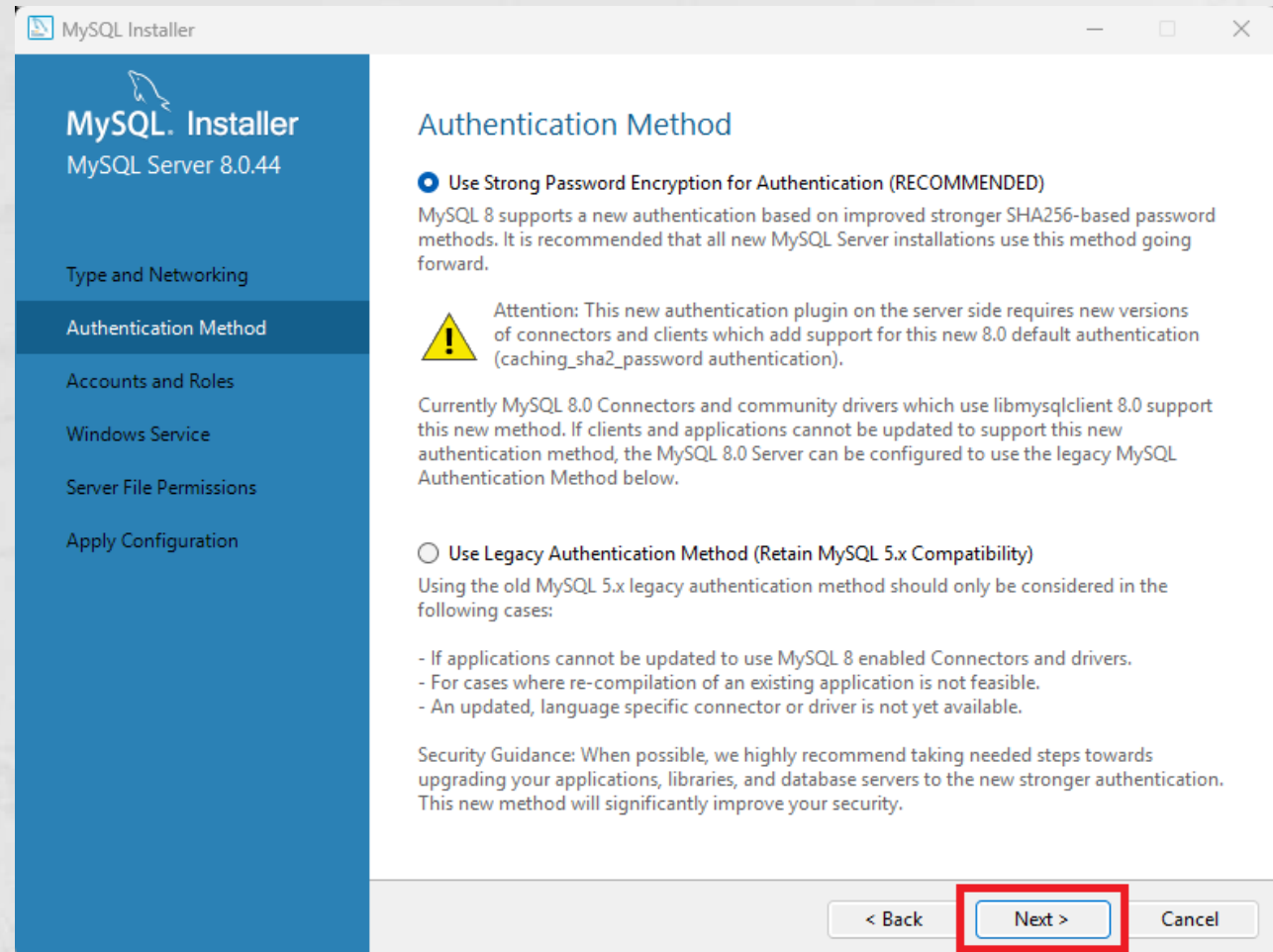
- Product Configuration



MySQL 설치

MySQL 설치

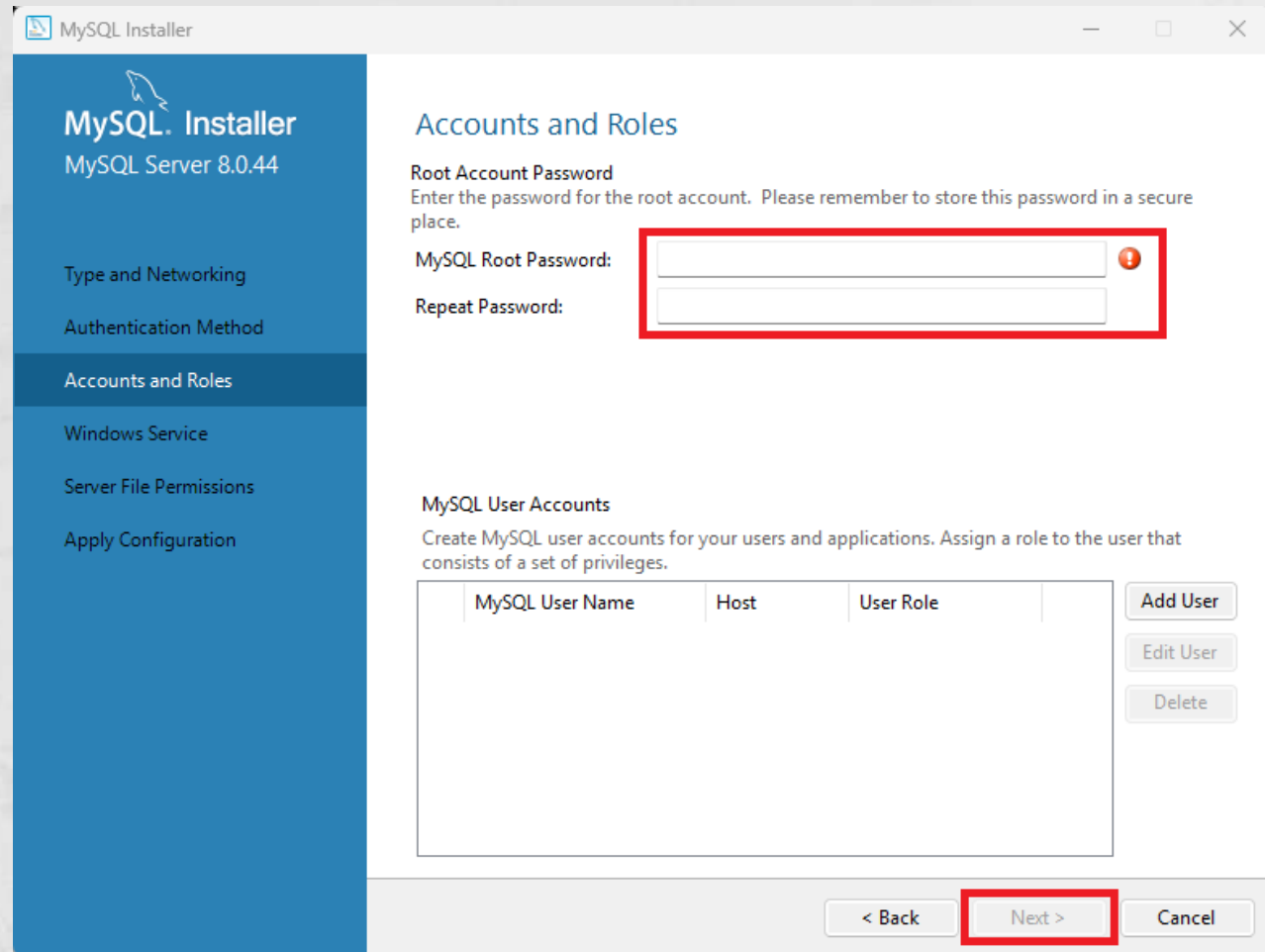
■ Product Configuration



MySQL 설치

MySQL 설치

- Product Configuration
- 초기 비밀번호 설정 후 Next



MySQL Installer

MySQL Server 8.0.44

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

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:

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

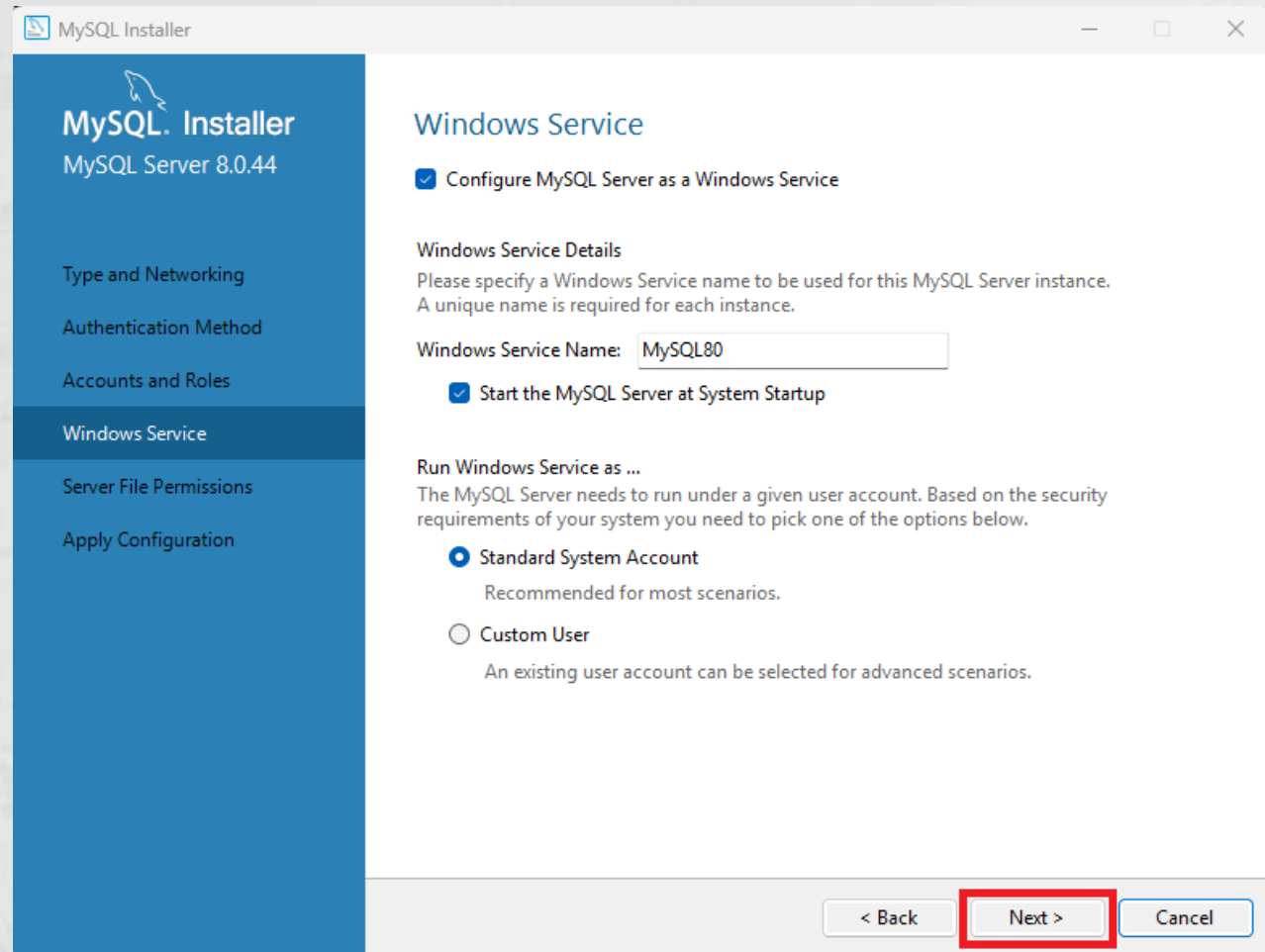
Next >

Cancel

MySQL 설치

MySQL 설치

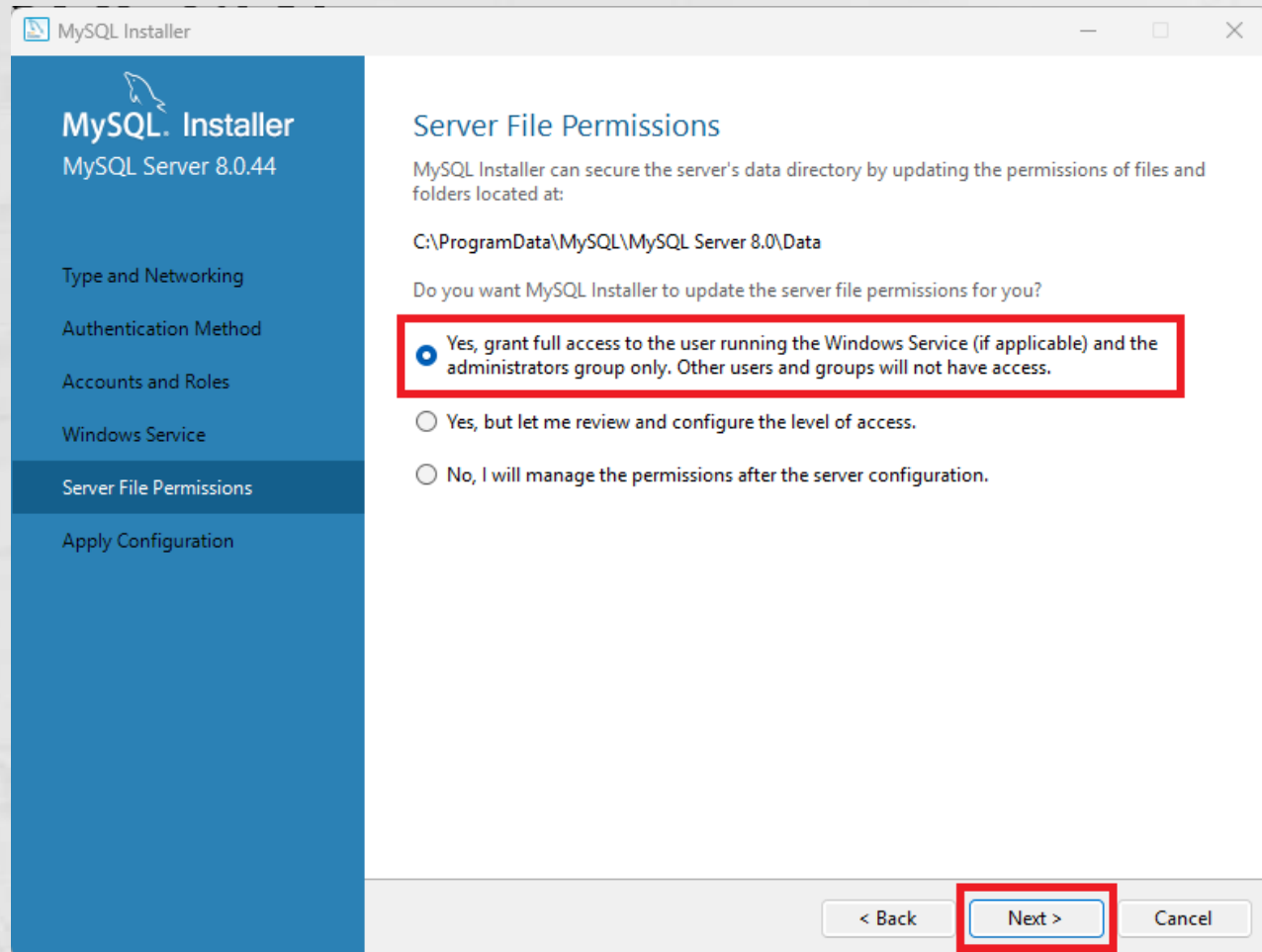
■ Product Configuration



MySQL 설치

MySQL 설치

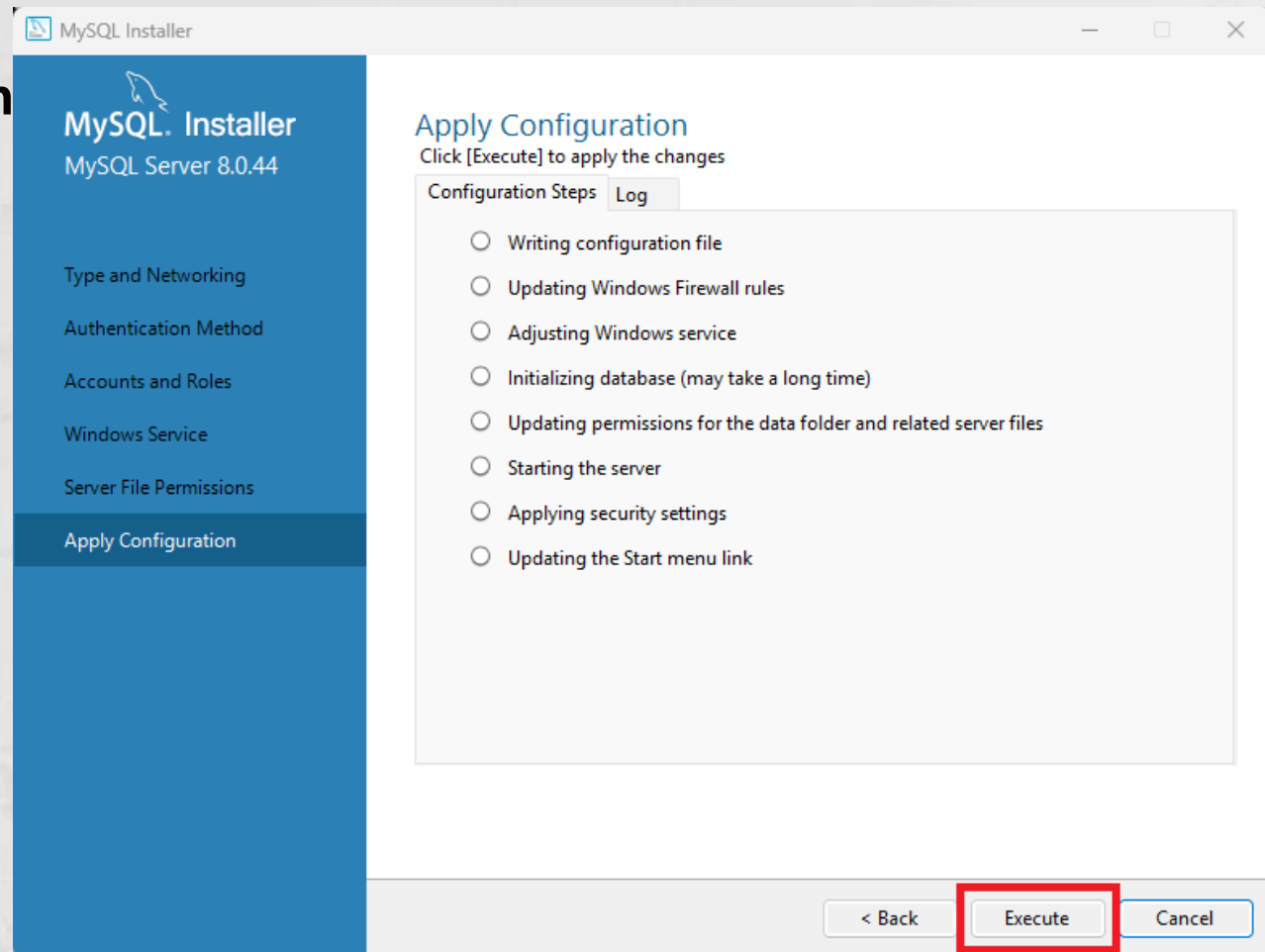
■ Product Configuration



MySQL 설치

MySQL 설치

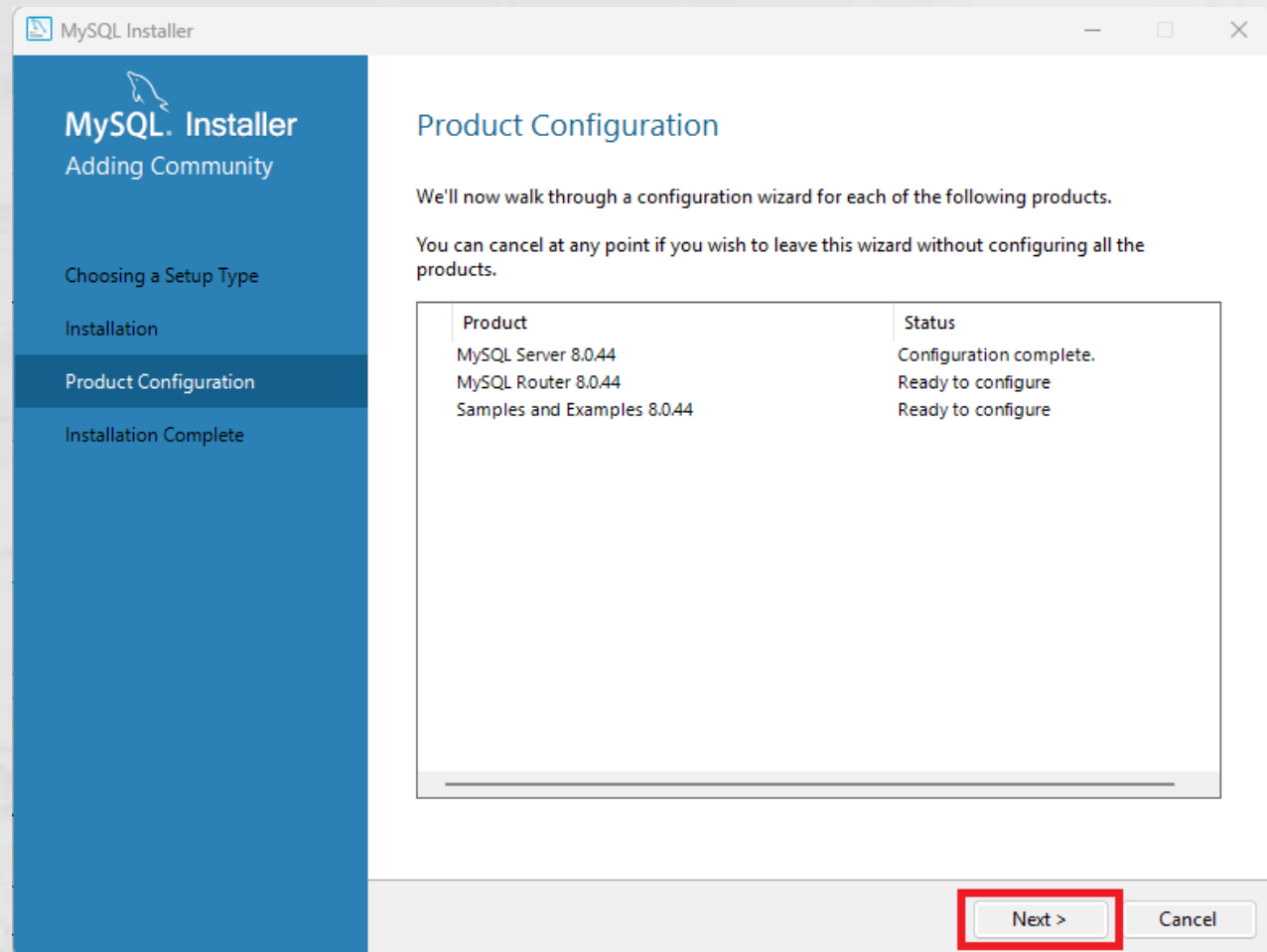
- Product Configuration
- Execute 클릭 후 완료 되면 Finish



MySQL 설치

MySQL 설치

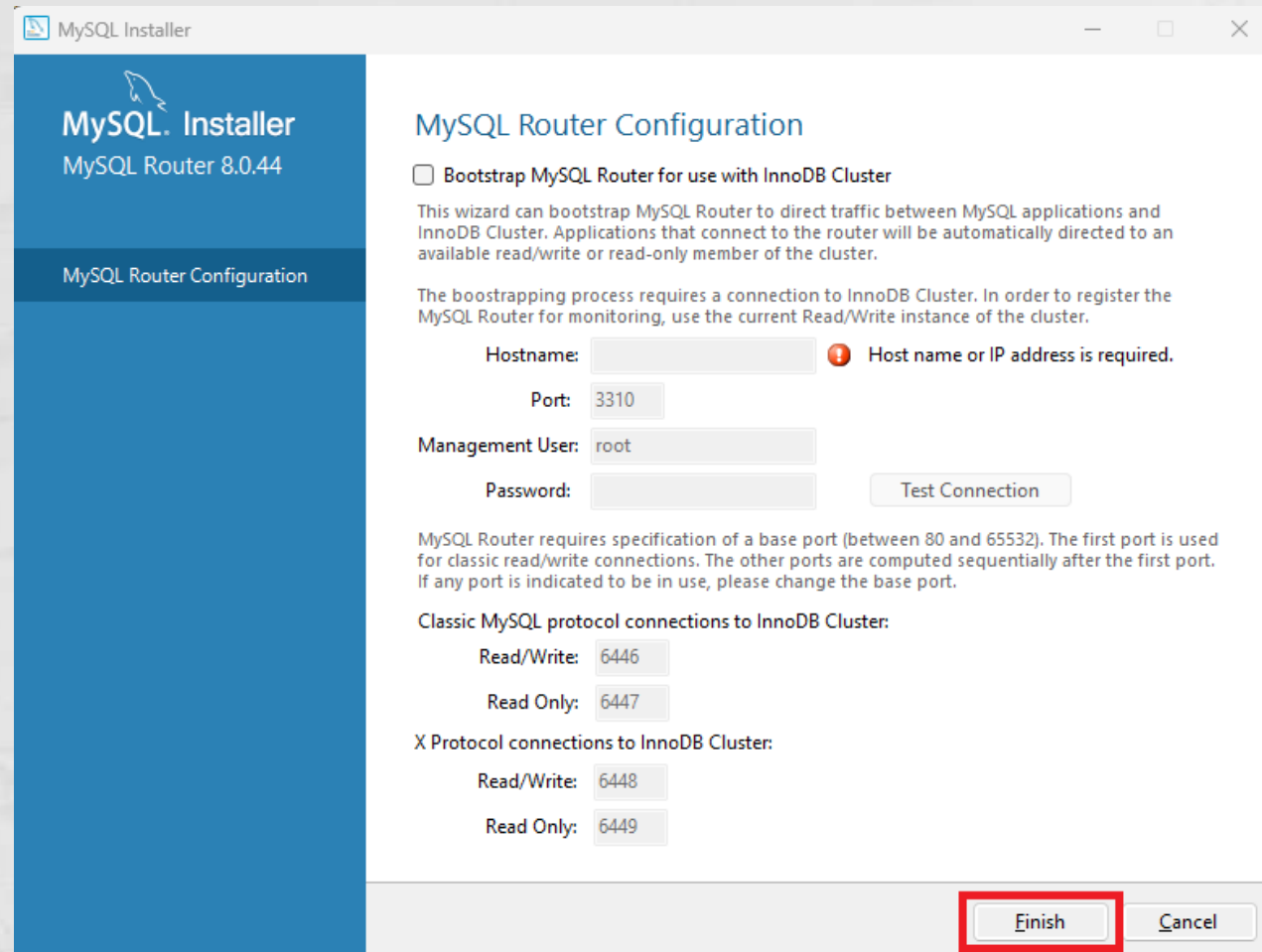
- Product Configuration
- MySQL Router



MySQL 설치

MySQL 설치

- Product Configuration
- MySQL Router



The image shows the MySQL Installer window for MySQL Router 8.0.44. The left sidebar has a blue header with the MySQL logo and 'MySQL Installer MySQL Router 8.0.44', and a dark blue section titled 'MySQL Router Configuration'. The main area is titled 'MySQL Router Configuration' and contains the following options and fields:

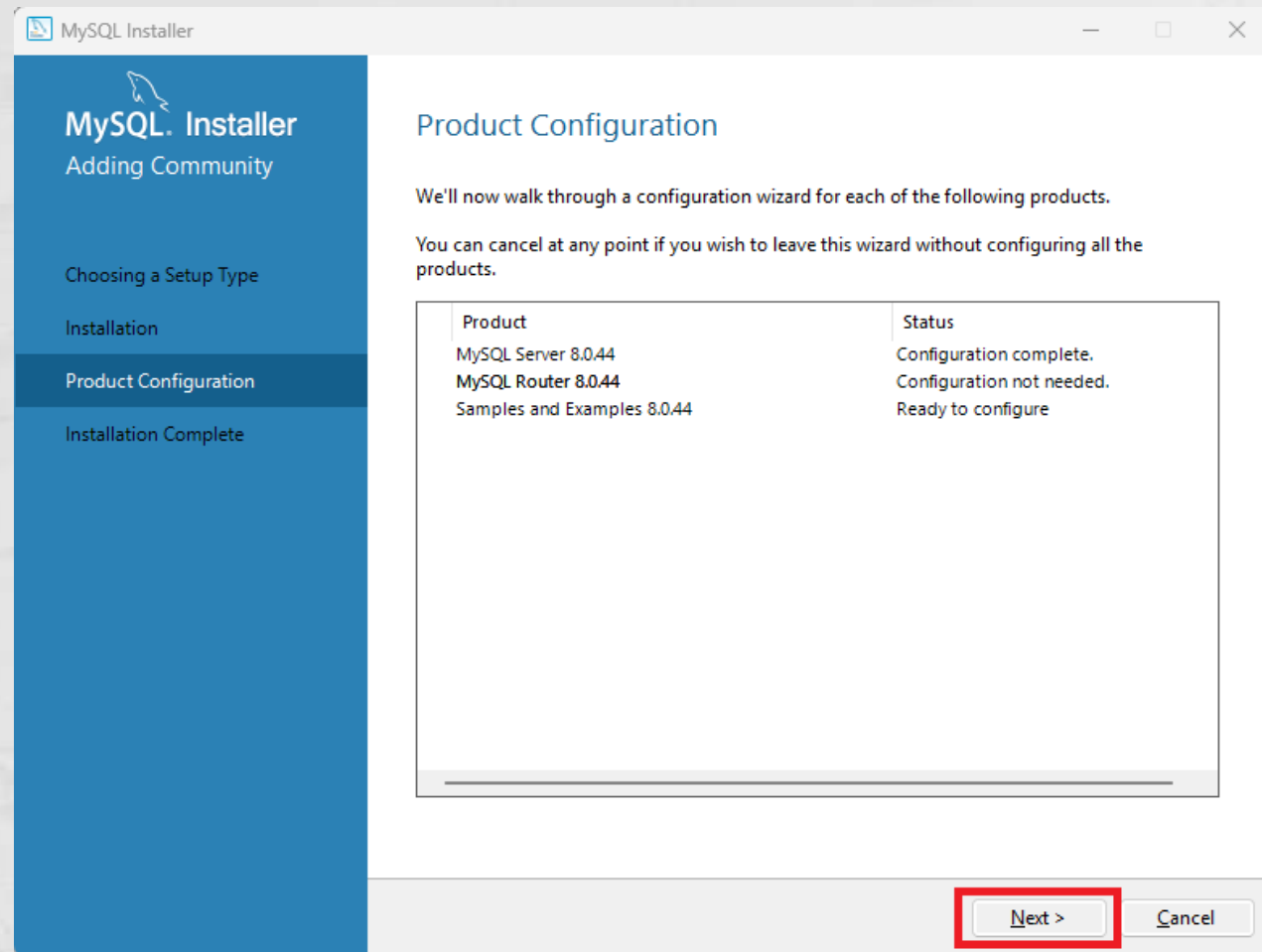
- ☐ Bootstrap MySQL Router for use with InnoDB Cluster
- This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and InnoDB Cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.
- The bootstrapping process requires a connection to InnoDB Cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.
- Hostname: ❗ Host name or IP address is required.
- Port:
- Management User:
- Password:
- MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.
- Classic MySQL protocol connections to InnoDB Cluster:
 - Read/Write:
 - Read Only:
- X Protocol connections to InnoDB Cluster:
 - Read/Write:
 - Read Only:

At the bottom right, there are two buttons: 'Finish' (highlighted with a red rectangle) and 'Cancel'.

MySQL 설치

MySQL 설치

- Connect to Server



MySQL 설치

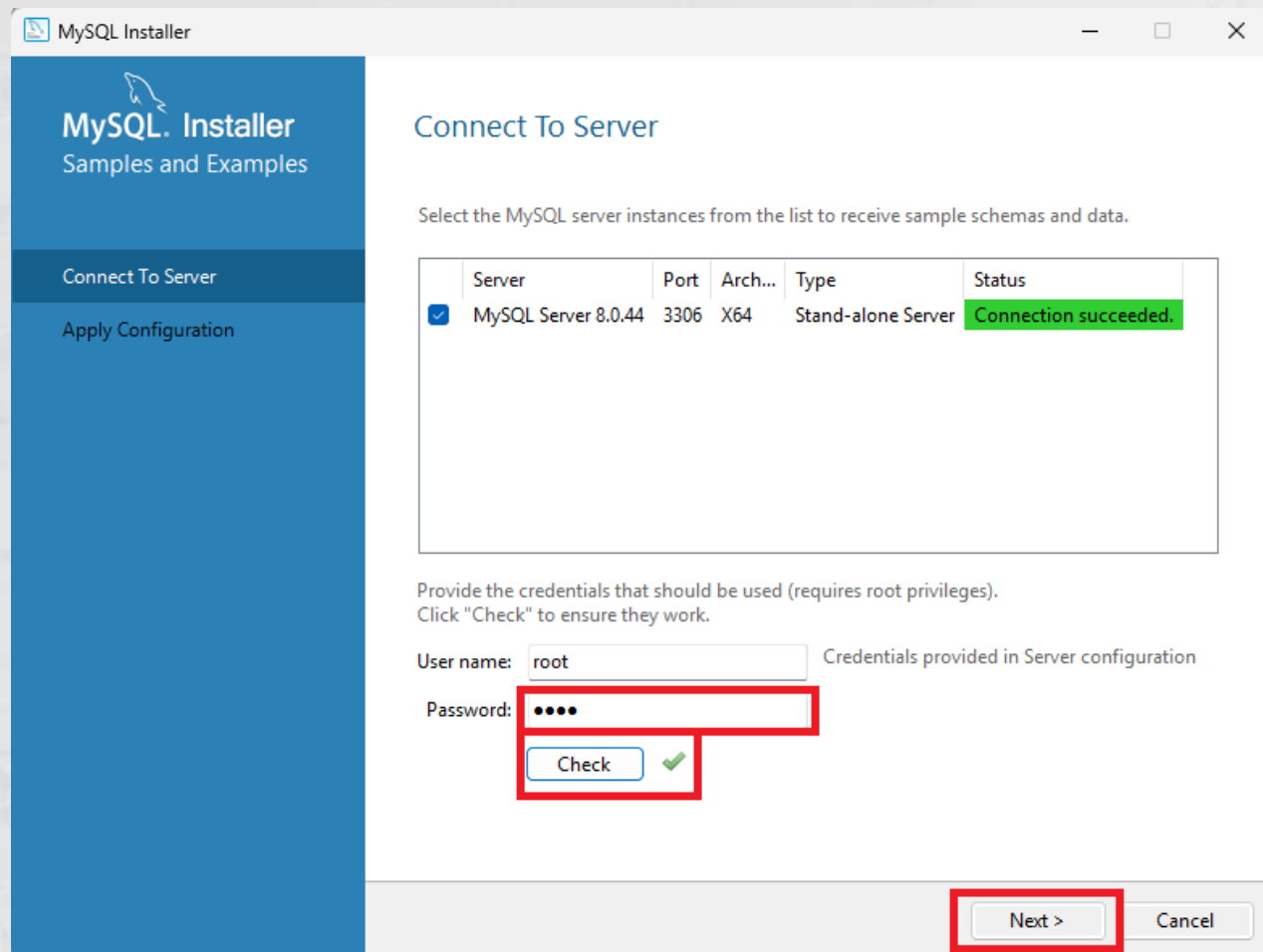
MySQL 설치

- Connect to Server

설정했던 비밀번호 입력 후

Check를 클릭하여 작동 확인 후

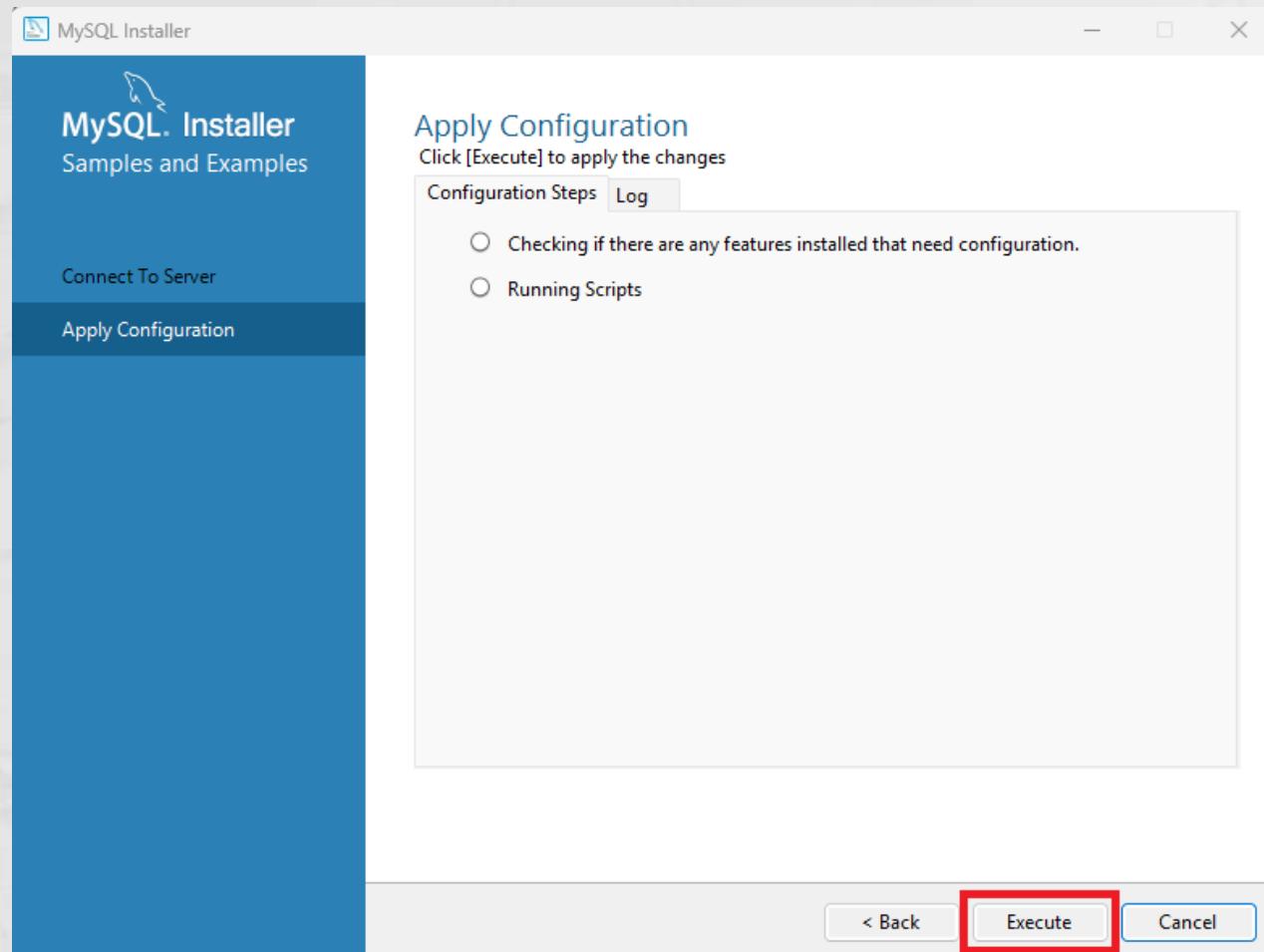
Next 클릭



MySQL 설치

MySQL 설치

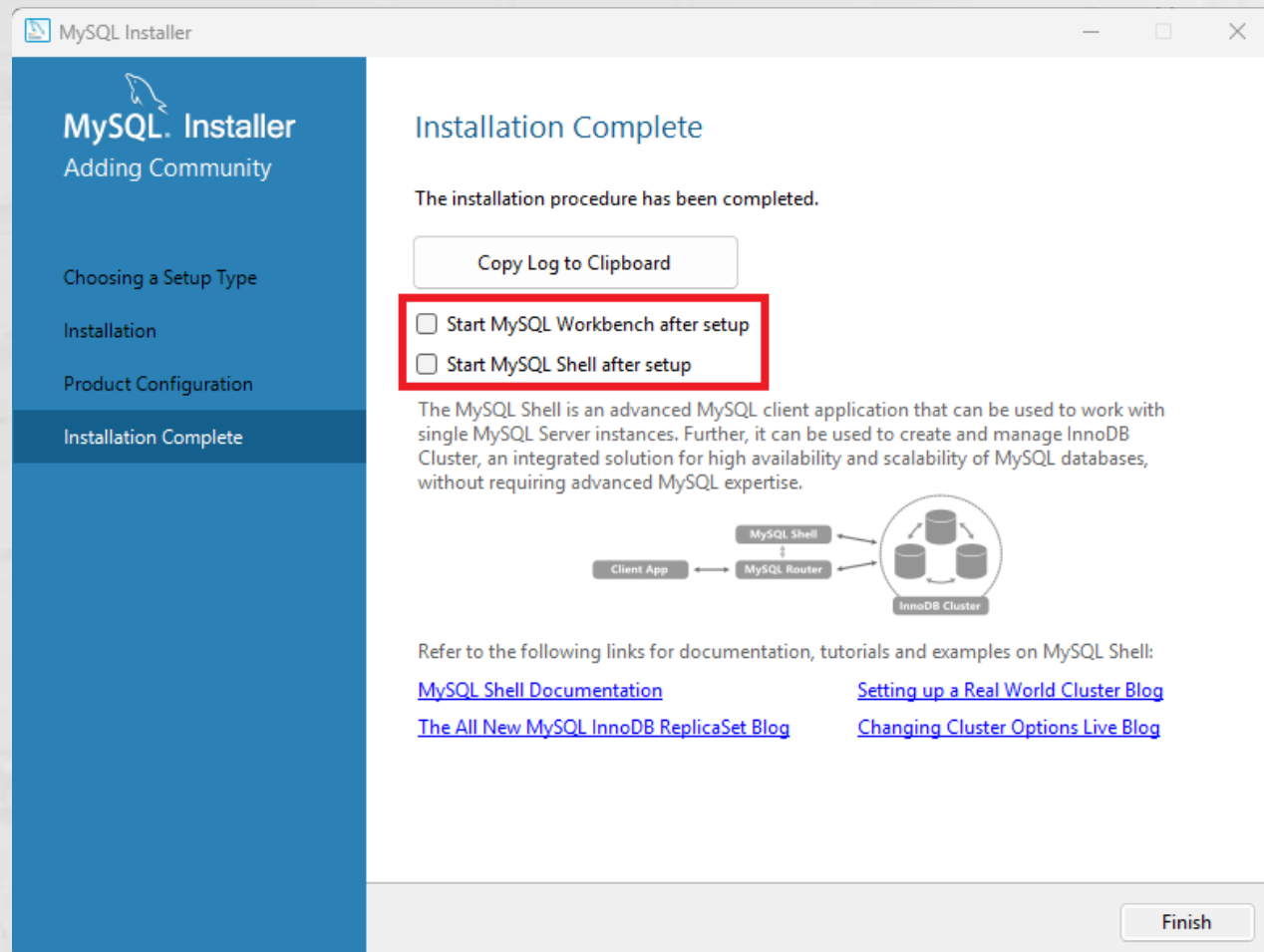
- Apply Configuration
- Execute 완료 후 Finish



MySQL 설치

MySQL 설치

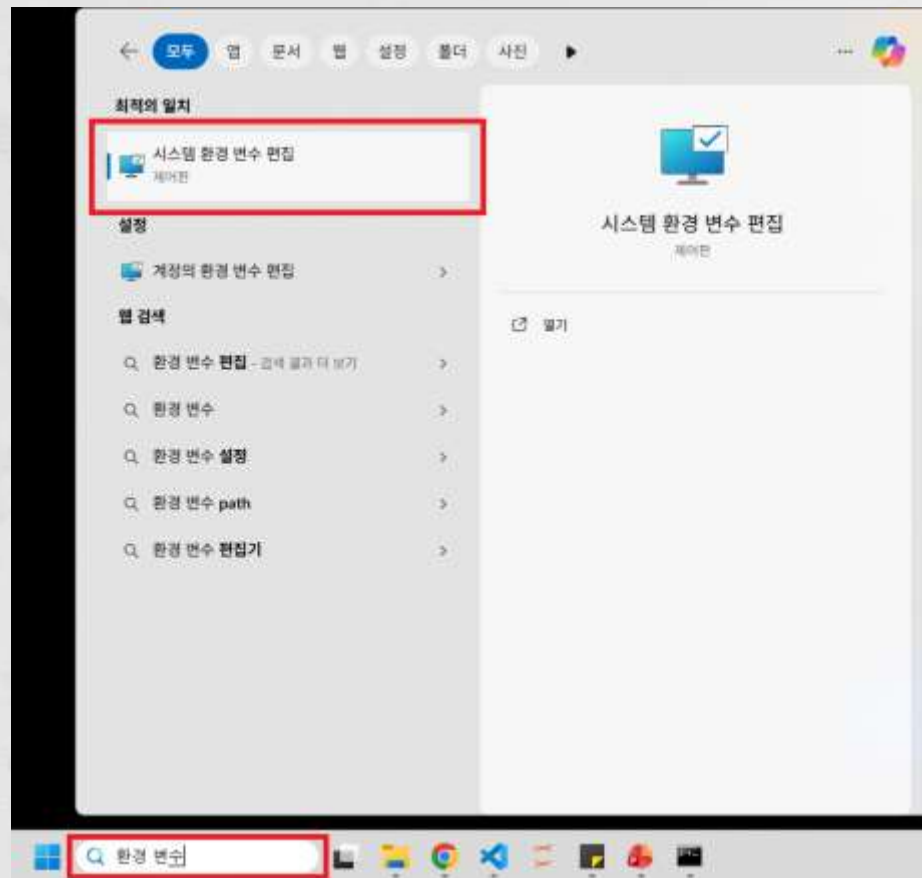
- 체크 해제 후, 설치 마무리



MySQL 설치

MySQL 환경 변수 등록

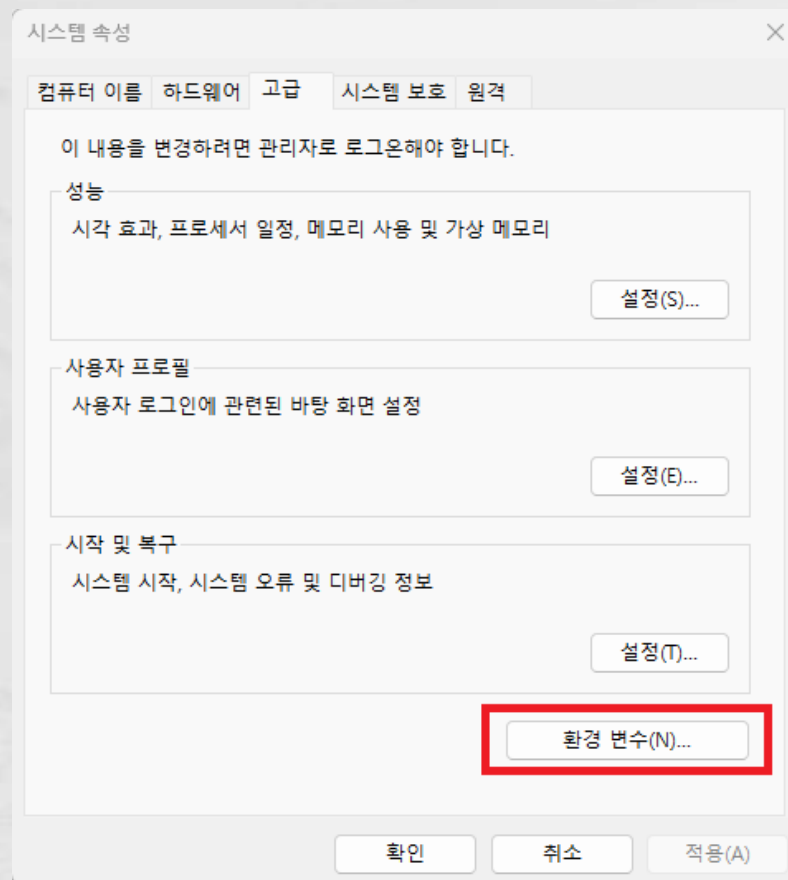
- 작업 표시줄 검색 창에서 '환경 변수' 검색 후
- 시스템 환경 변수 편집 선택



MySQL 설치

MySQL 환경 변수 등록

- '환경 변수(N)...' 선택

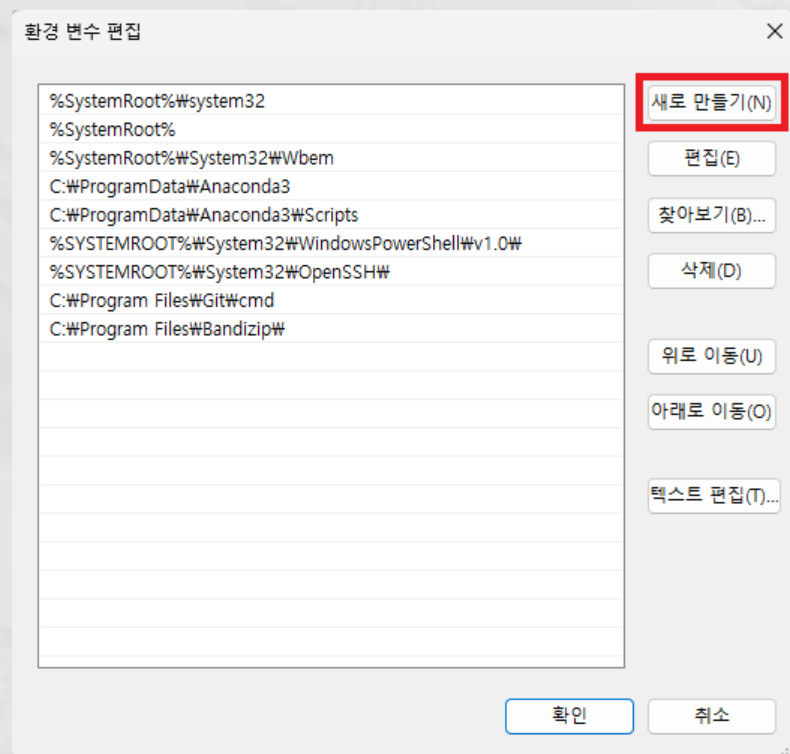




MySQL 설치

MySQL 환경 변수 등록

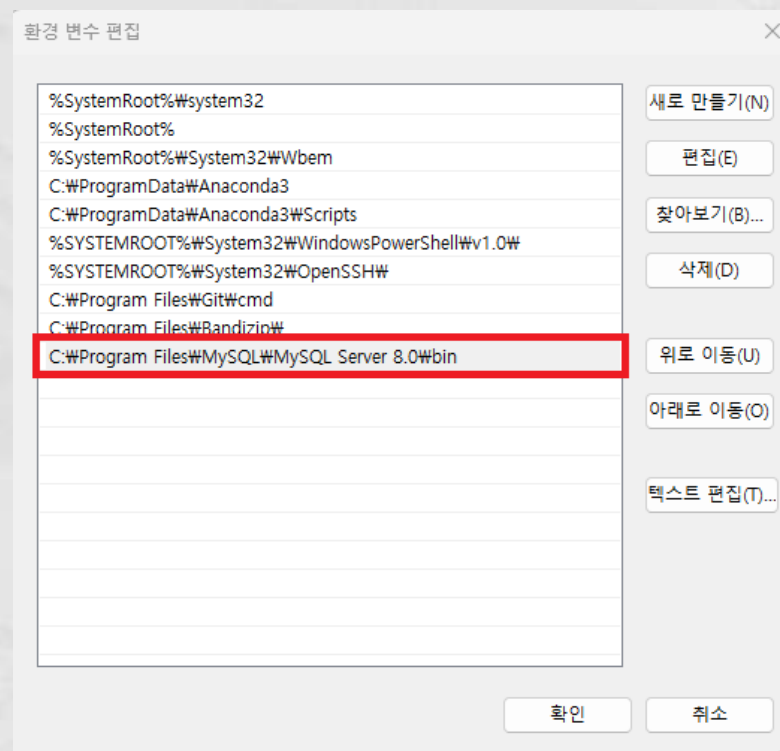
- 새로 만들기(N) 선택



MySQL 설치

MySQL 환경 변수 등록

- 본인 PC에서 MySQL이 설치된 폴더의 bin 폴더를 찾아 등록
- 위치 지정을 따로 하지 않았다면 'C:\Program Files\MySQL\MySQL Server 8.0\bin'
- 그 후 확인을 클릭하여 설정 완료하기



MySQL 설치

MySQL 환경 변수 등록

- 설정 완료 후 CMD(명령 프롬프트)를 관리자 권한으로 실행하여 다음과 같이 입력해보기

cd W

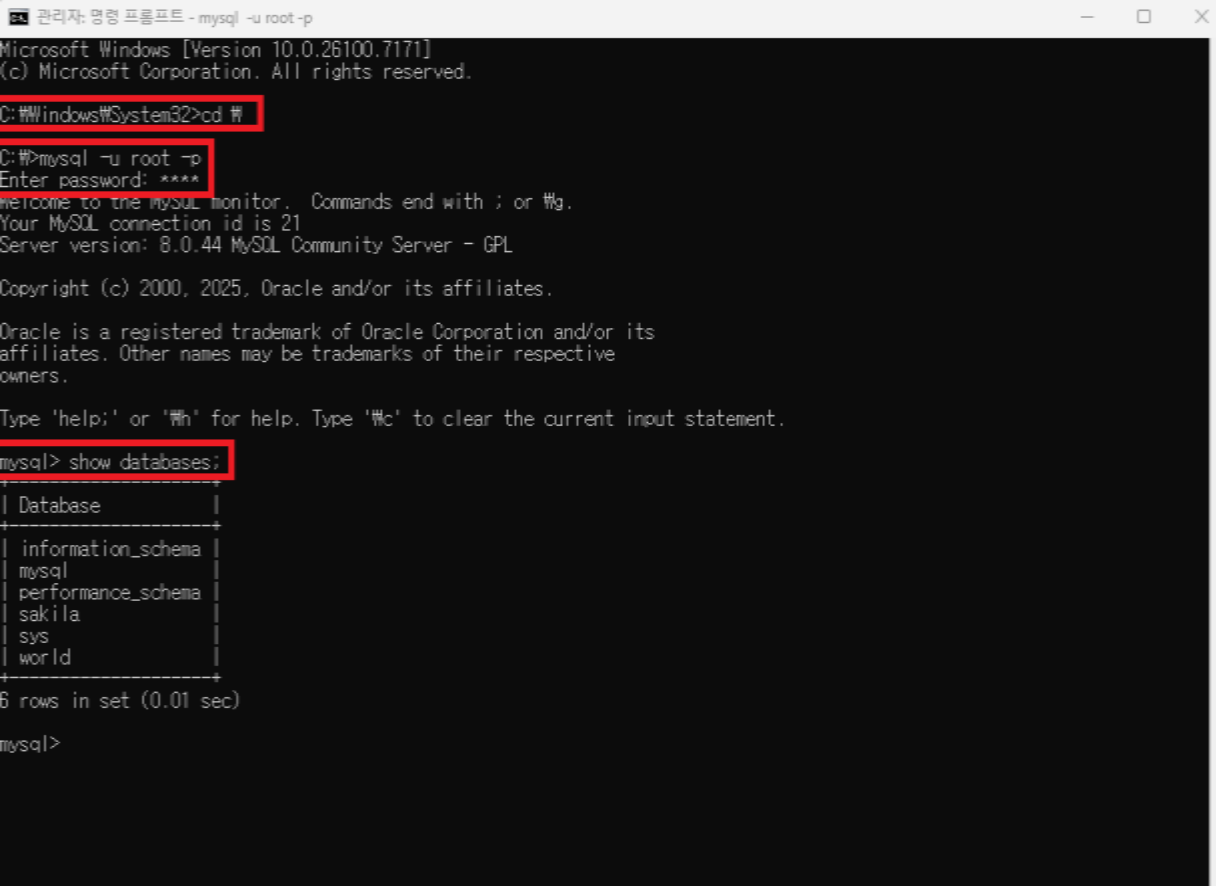
mysql -u root -p

설정한 비밀번호 입력

- mysql> 로 입력 창이 뜨면 완료

show databases;

를 입력하여 현재 데이터베이스를 확인해보세요



```
관리자: 명령 프롬프트 - mysql -u root -p
Microsoft Windows [Version 10.0.26100.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd W

C:\W>mysql -u root -p
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 21
Server version: 8.0.44 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

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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> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql      |
| performance_schema |
| sakila     |
| sys       |
| world      |
+-----+
6 rows in set (0.01 sec)

mysql>
```


MySQL 설치

MySQL Sample Data

- <https://www.mysqltutorial.org/getting-started-with-mysql/mysql-sample-database/>

