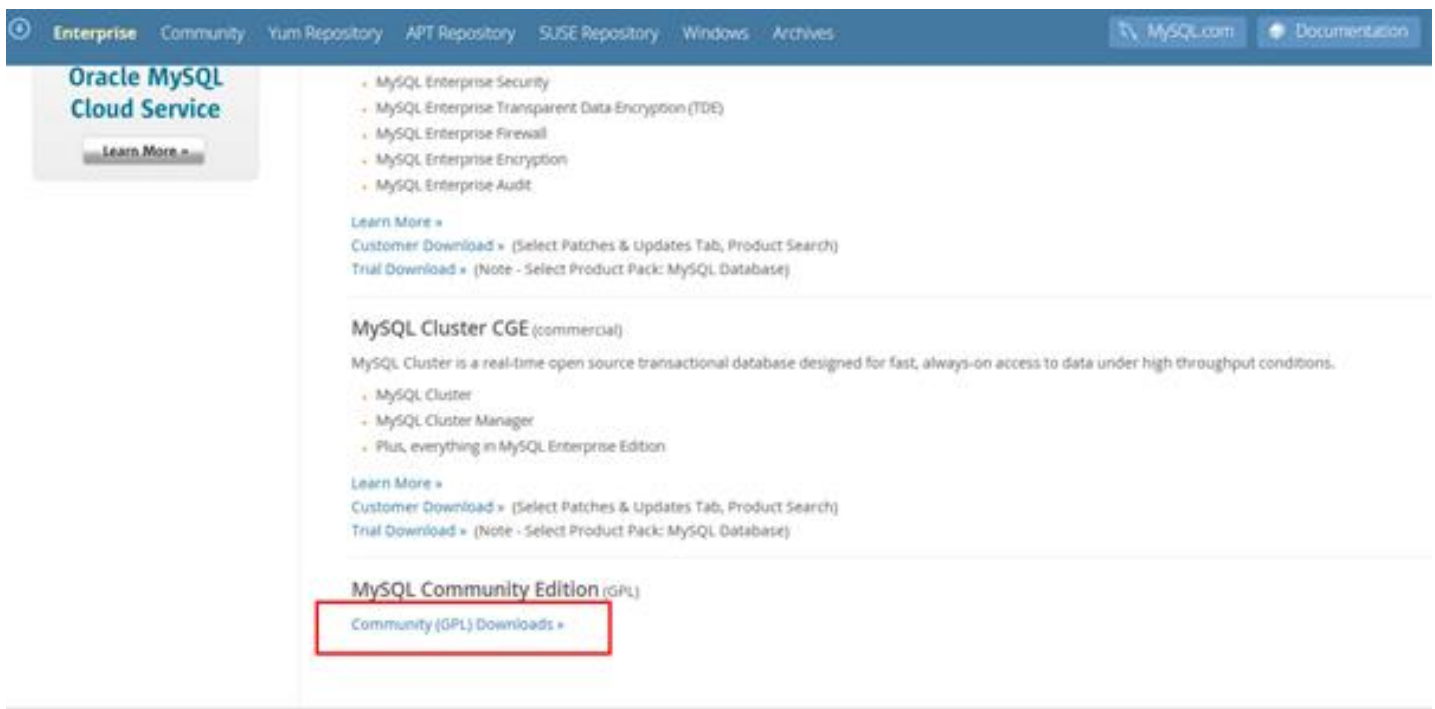


* MySQL 설치 진행

1. mysql.com에 접속 → DOWNLOAD 링크 클릭



2. MYSQL Community Edition(GPL) 다운로드



3. MySQL on Windows Installer 다운로드

MySQL Connectors
MySQL offers standard database driver connectivity for using MySQL with applications and tools that are compatible with industry standards ODBC and JDBC.
[DOWNLOAD](#)

MySQL on Windows (Installer & Tools)
(Current Generally Available Release: 5.7.21)
MySQL provides you with a suite of tools for developing and managing MySQL-based business critical applications on Windows.
[DOWNLOAD](#)

MySQL Yum Repository
MySQL provides a YUM software repository to simplify installing and updating MySQL products on a variety of Linux operating systems.
[DOWNLOAD](#)

4. MySQL Installer 클릭

MySQL on Windows

MySQL provides you with a suite of tools for developing and managing business critical applications on Windows.

MySQL Installer

MySQL Installer provides an easy to use, wizard-based installation experience for all MySQL software on Windows.

MySQL Connectors

MySQL offers industry standard database driver connectivity for using MySQL with applications and tools.

MySQL Workbench

MySQL Workbench provides DBAs and developers an integrated tools environment for database design, administra

5. Download 클릭

MySQL Installer 5.7.21

Select Operating System:
Microsoft Windows

Looking for previous GA versions?

Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-5.7.21.0.msi)	5.7.21	18.6M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-5.7.21.0.msi)	5.7.21	370.8M	Download

MD5: bb2b0571db135bda15f636386c30a422 | Signature

MD5: 0ca5dbc3b37c577eba0e42ee99bddfd7 | Signature

We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

6. No thanks 클릭

Begin Your Download

mysql-installer-community-5.7.21.0.msi

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
- Comment in the MySQL Documentation

Login »

using my Oracle Web account

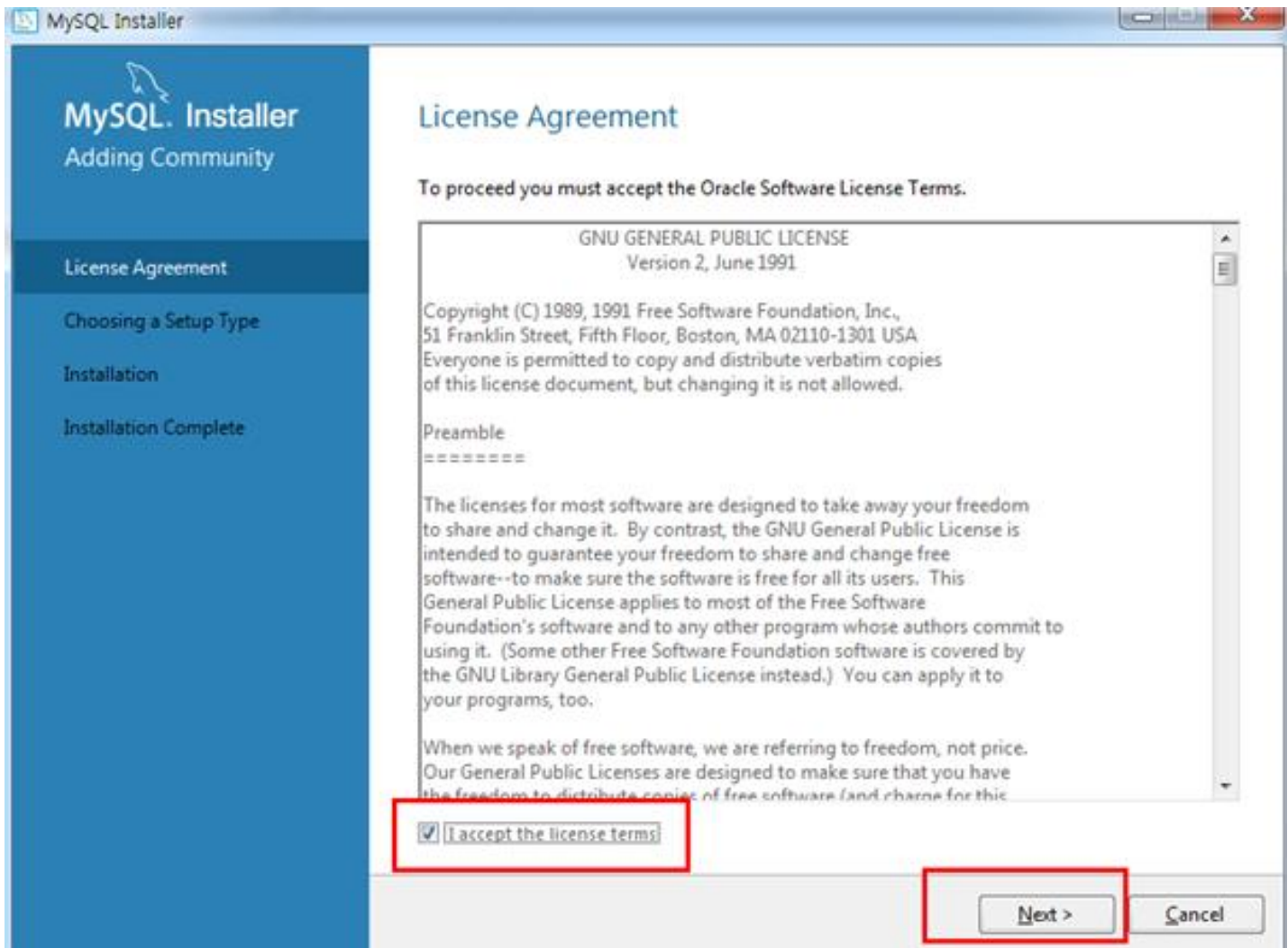
Sign Up »

for an Oracle Web account

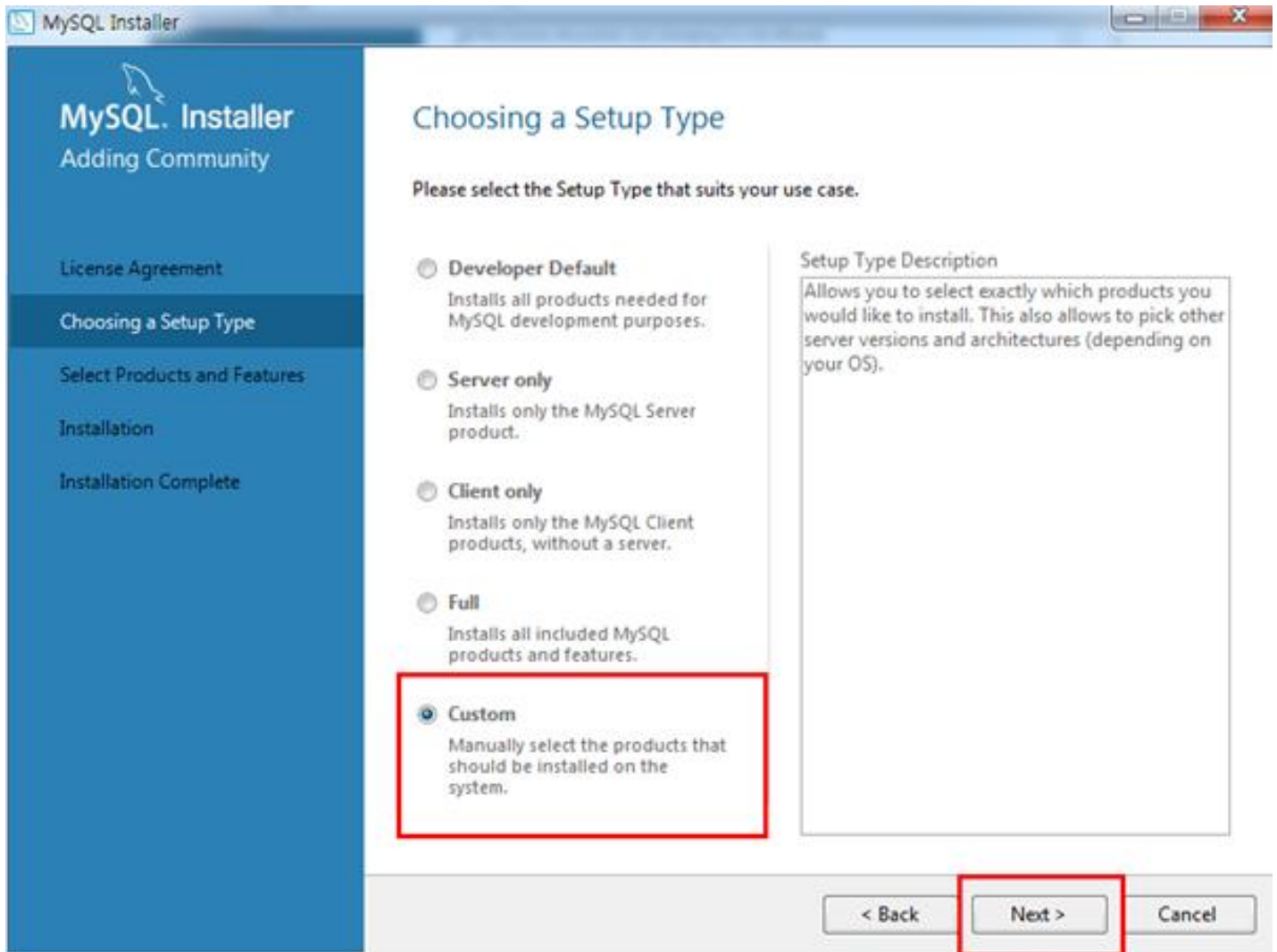
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

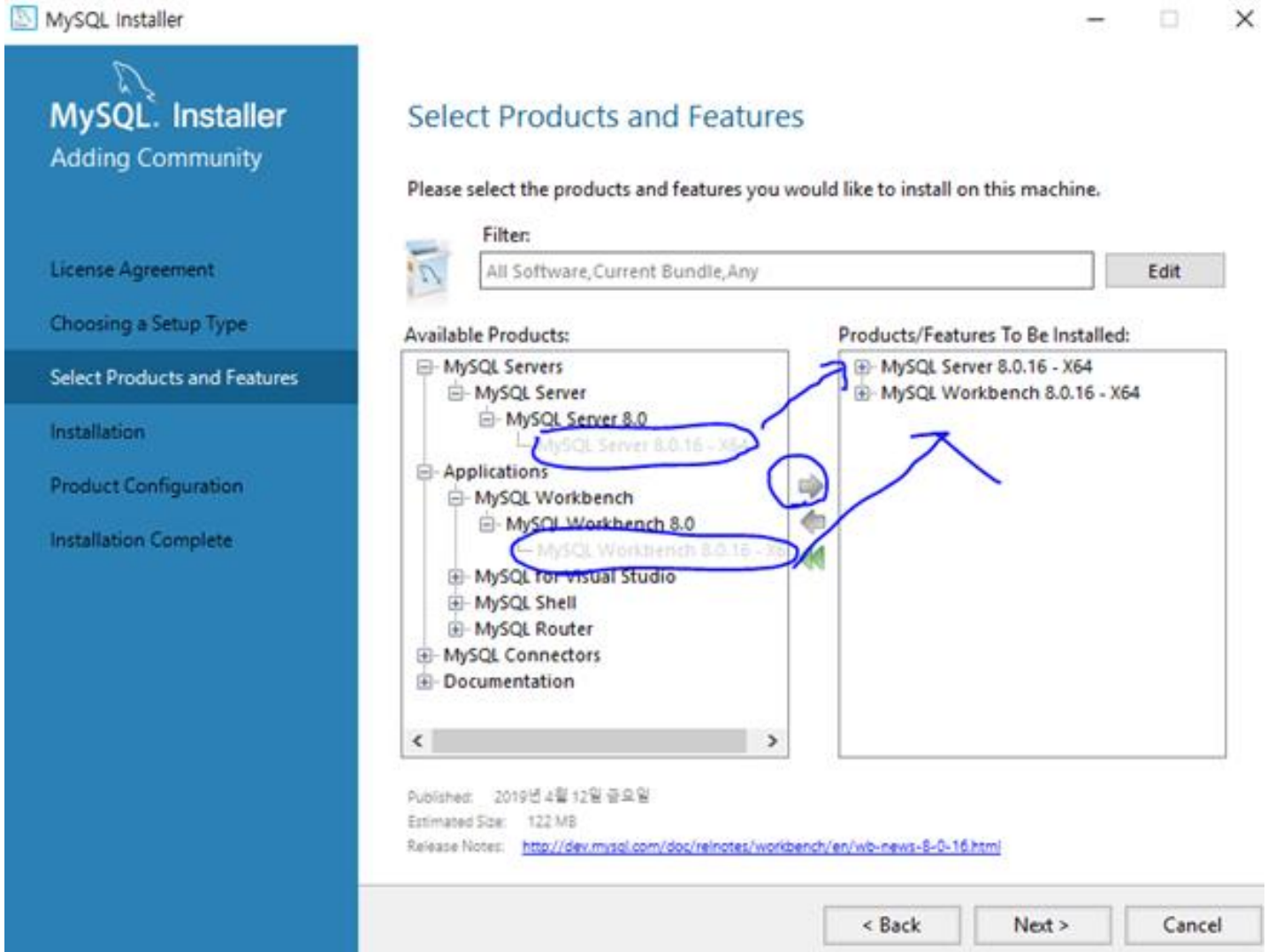
7. 설치 파일 실행 → 라이선스 동의 후 Next 클릭



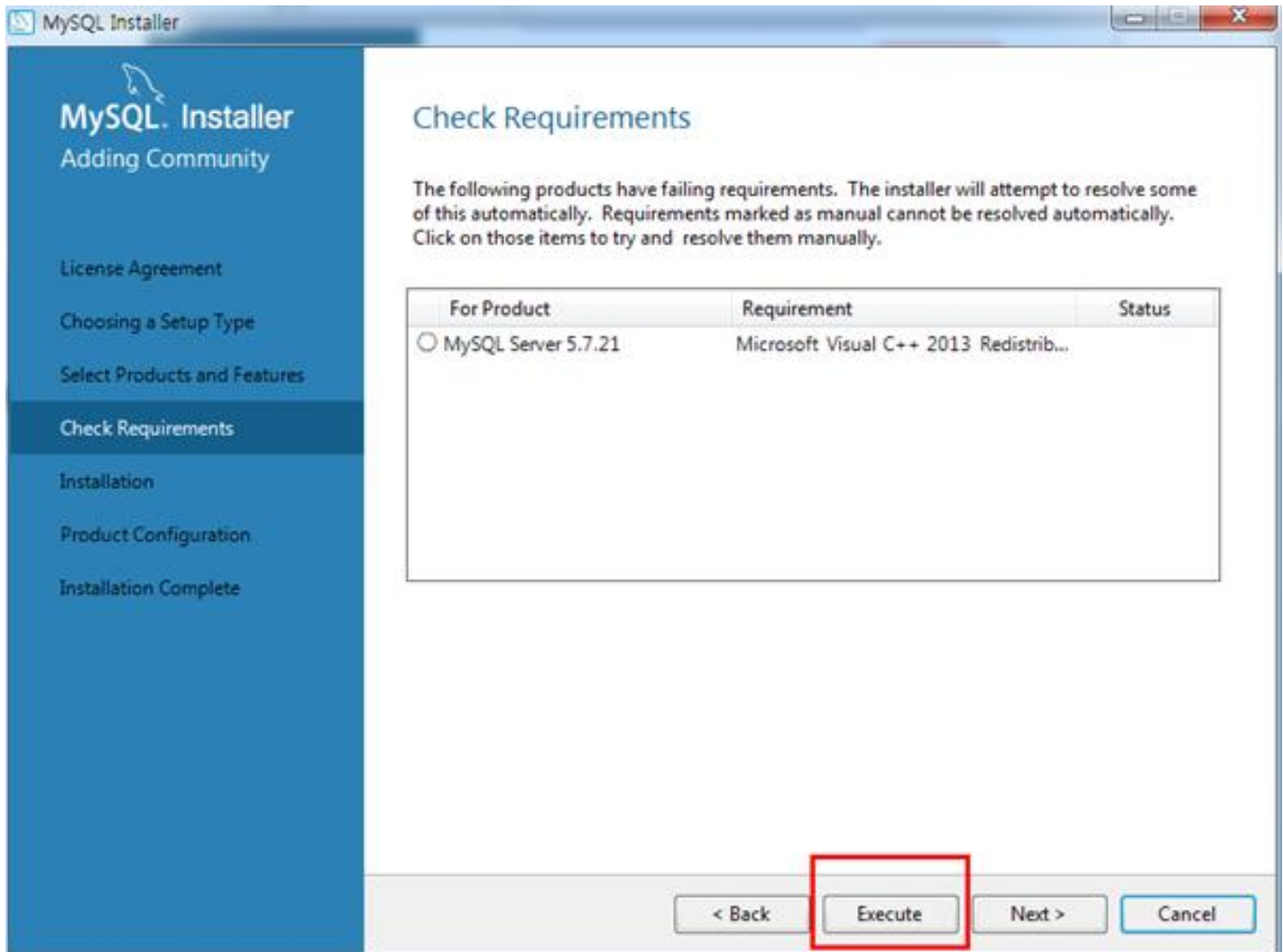
8. Custom 클릭 후 Next



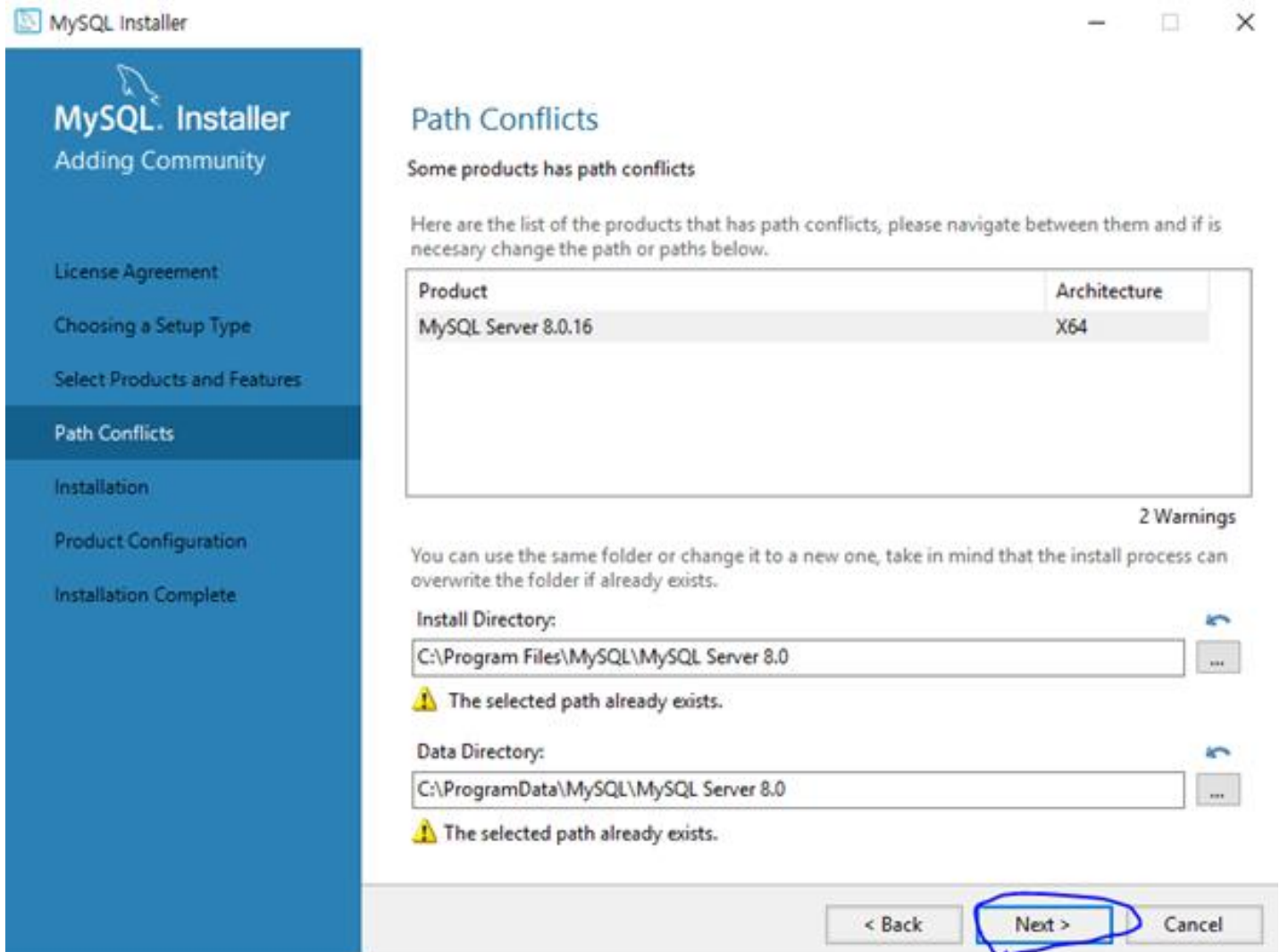
9. MySQL Server 탭 아래에 있는 MySQL Server 8.0.16 x64 파일, Application 탭 아래 MySQL Workbench, 화살표를 이용하여 오른쪽에 담고 Next클릭



10. Microsoft Visual C++ 2013 미설치 했을 시에만 뜨는 화면, Execute를 눌러 설치하고 진행



11. Execute 버튼을 눌러 설치 시작



MySQL Installer

MySQL. Installer

Adding Community

License Agreement

Choosing a Setup Type

Select Products and Features

Path Conflicts



Installation

Product Configuration

Installation Complete

Installation

The following products will be installed.

Product	Status	Progress	Notes
 MySQL Server 8.0.16	Ready to Install		
 MySQL Workbench 8.0.16	Ready to Install		

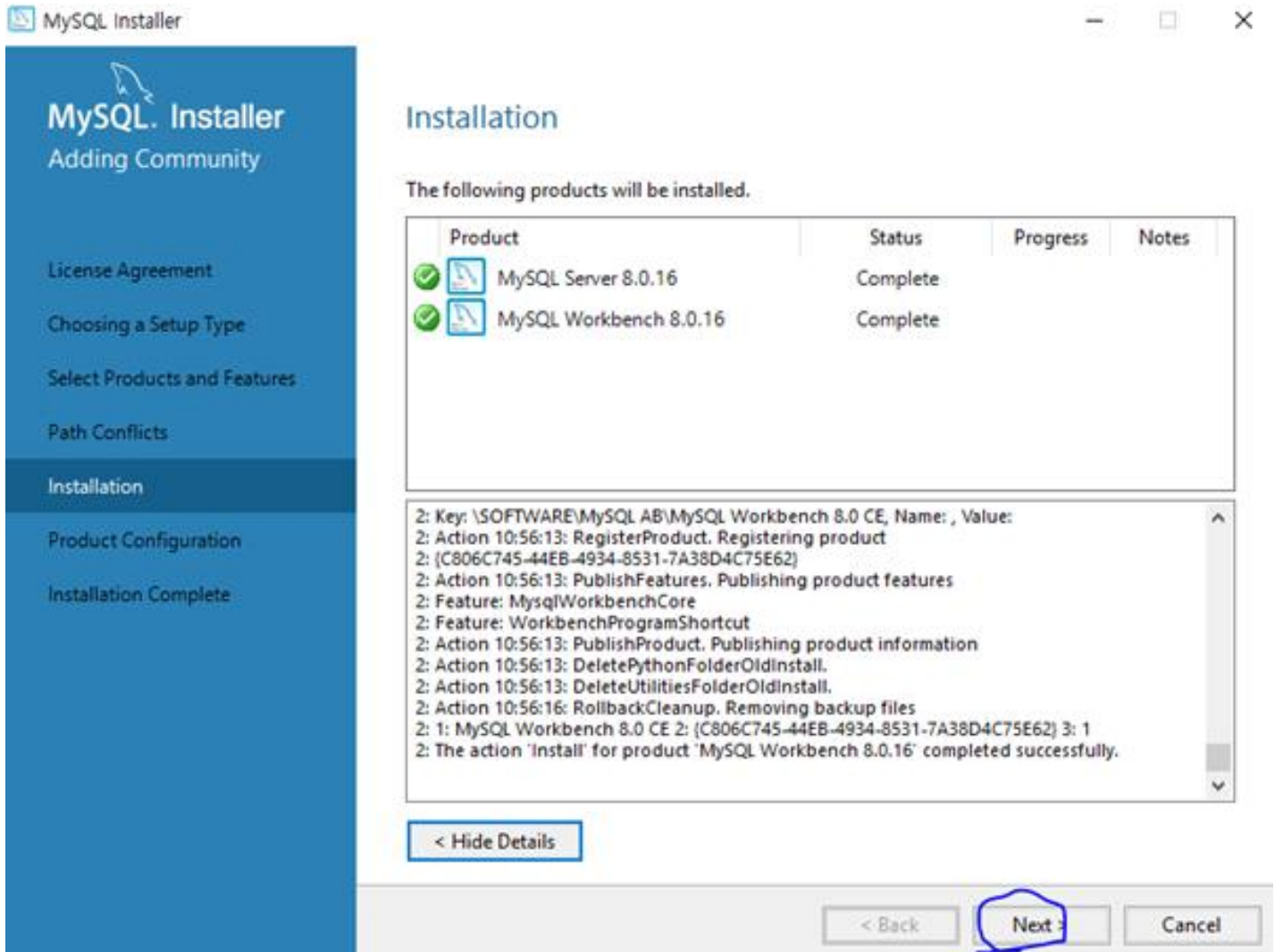
Click [Execute] to install the following packages.

< Back

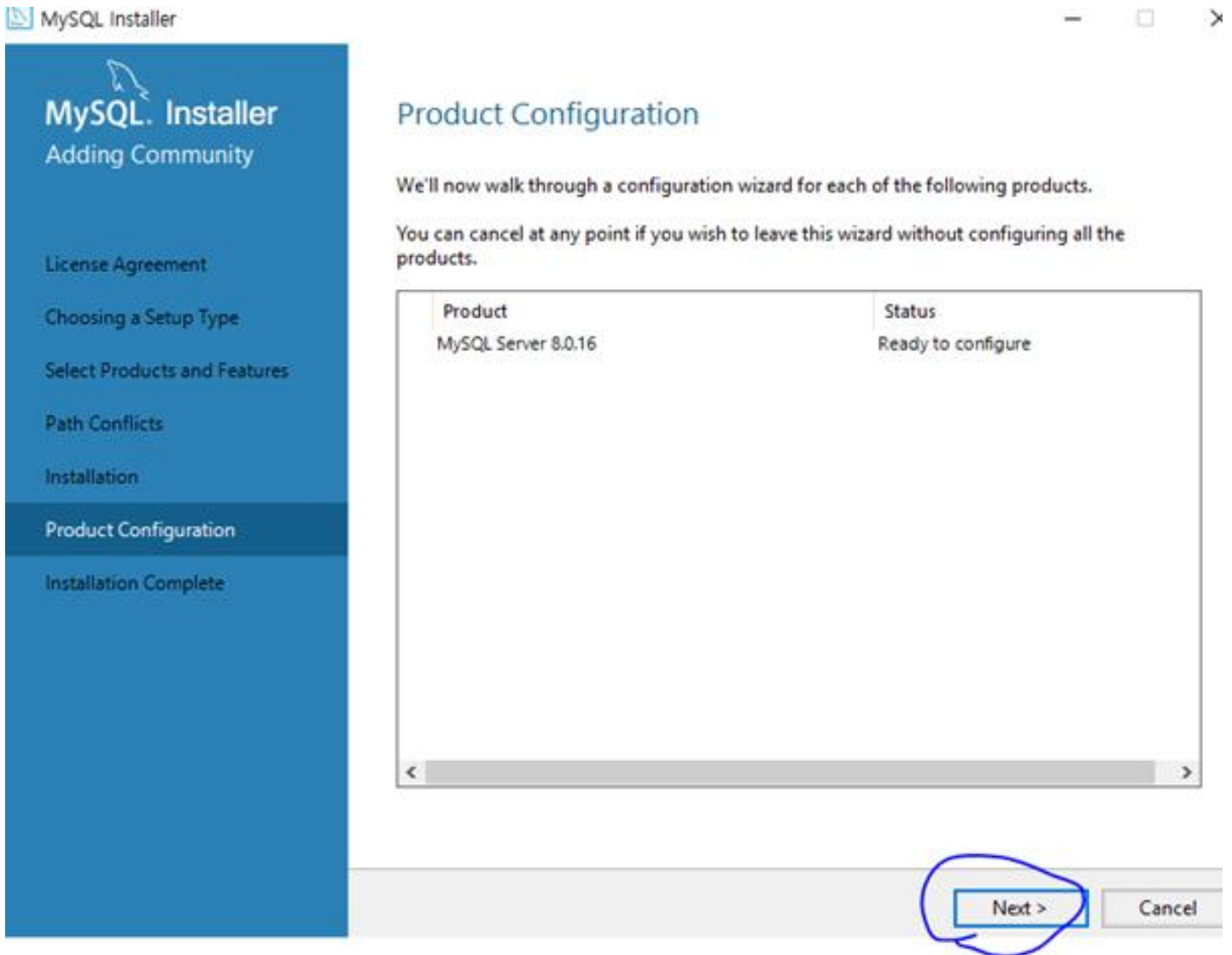
Execute

Cancel

12. 설치가 끝났으면 Next 클릭.

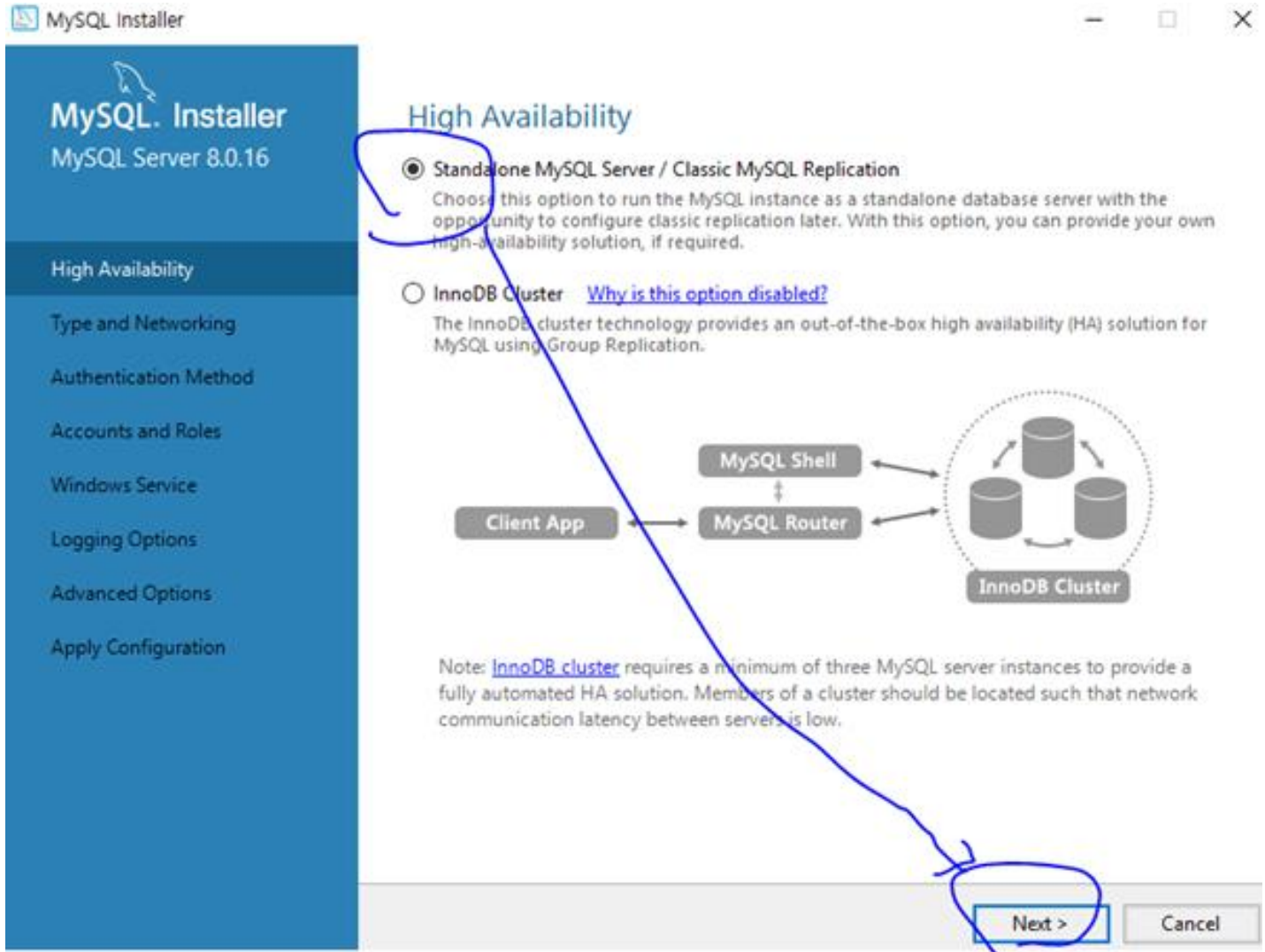


13. Next 클릭하여 서버 설정 시작.

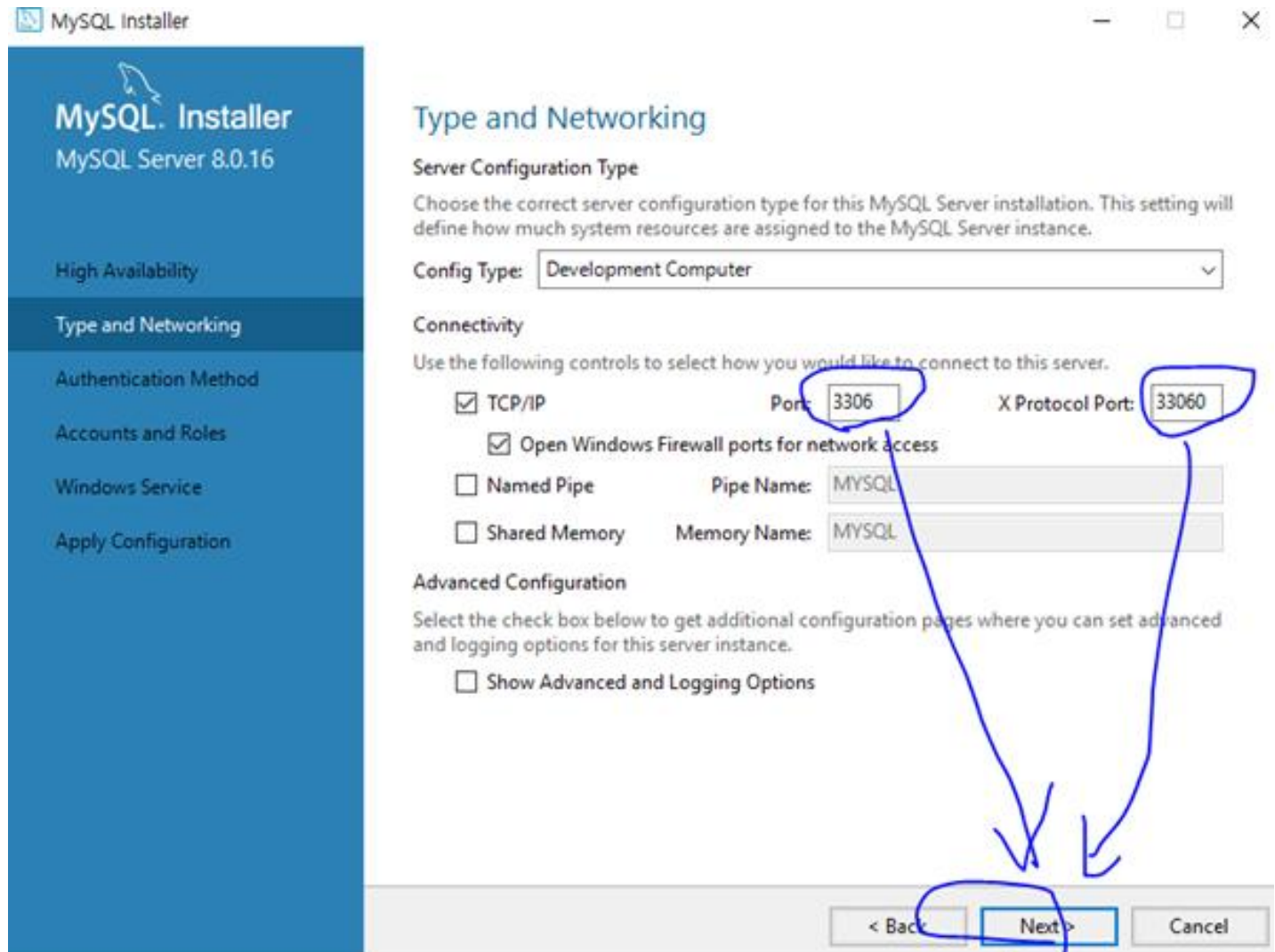


* MySQL Server 설정

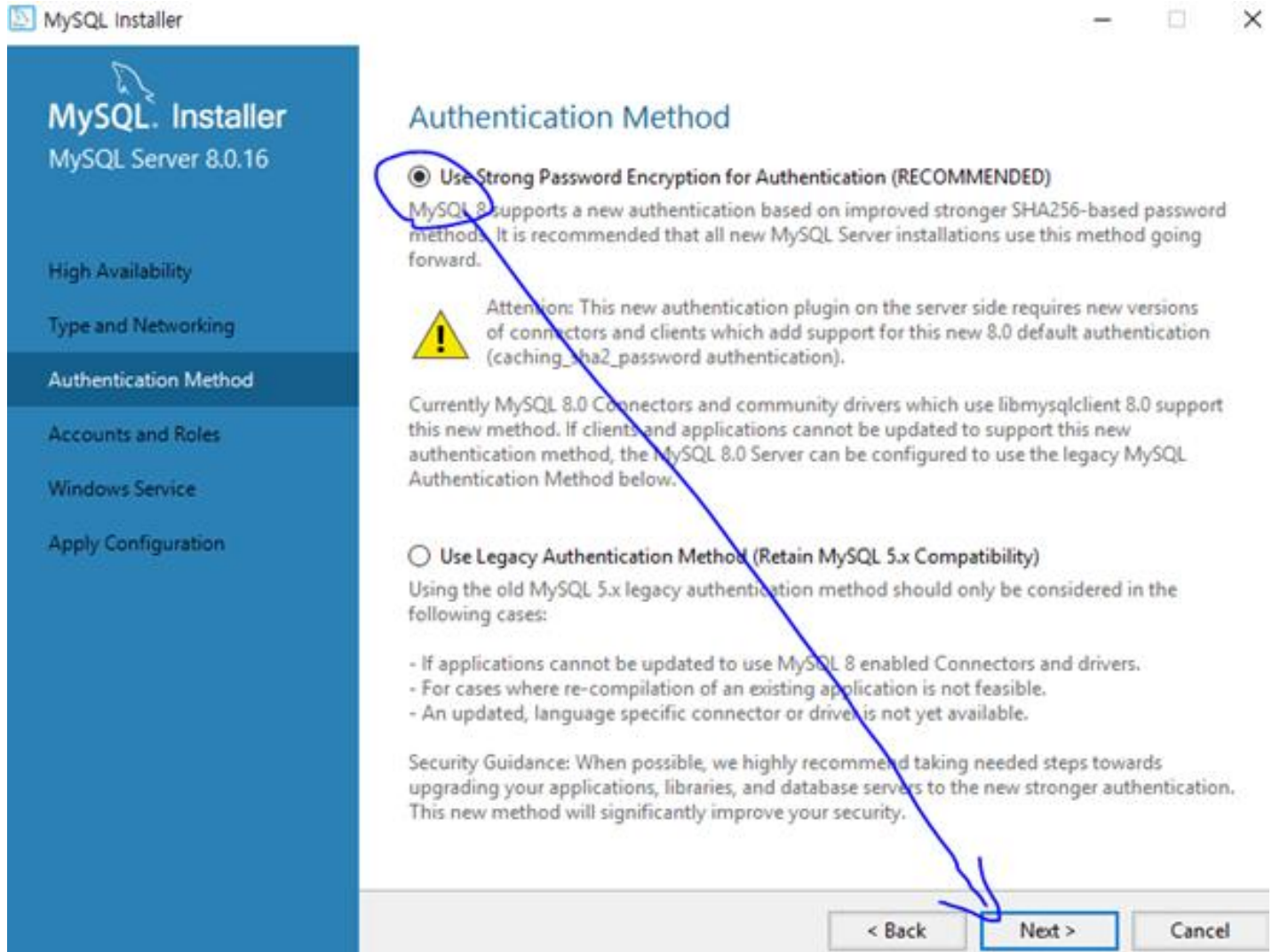
1. Standalone MySQL Server/Classic MySQL Replication 선택



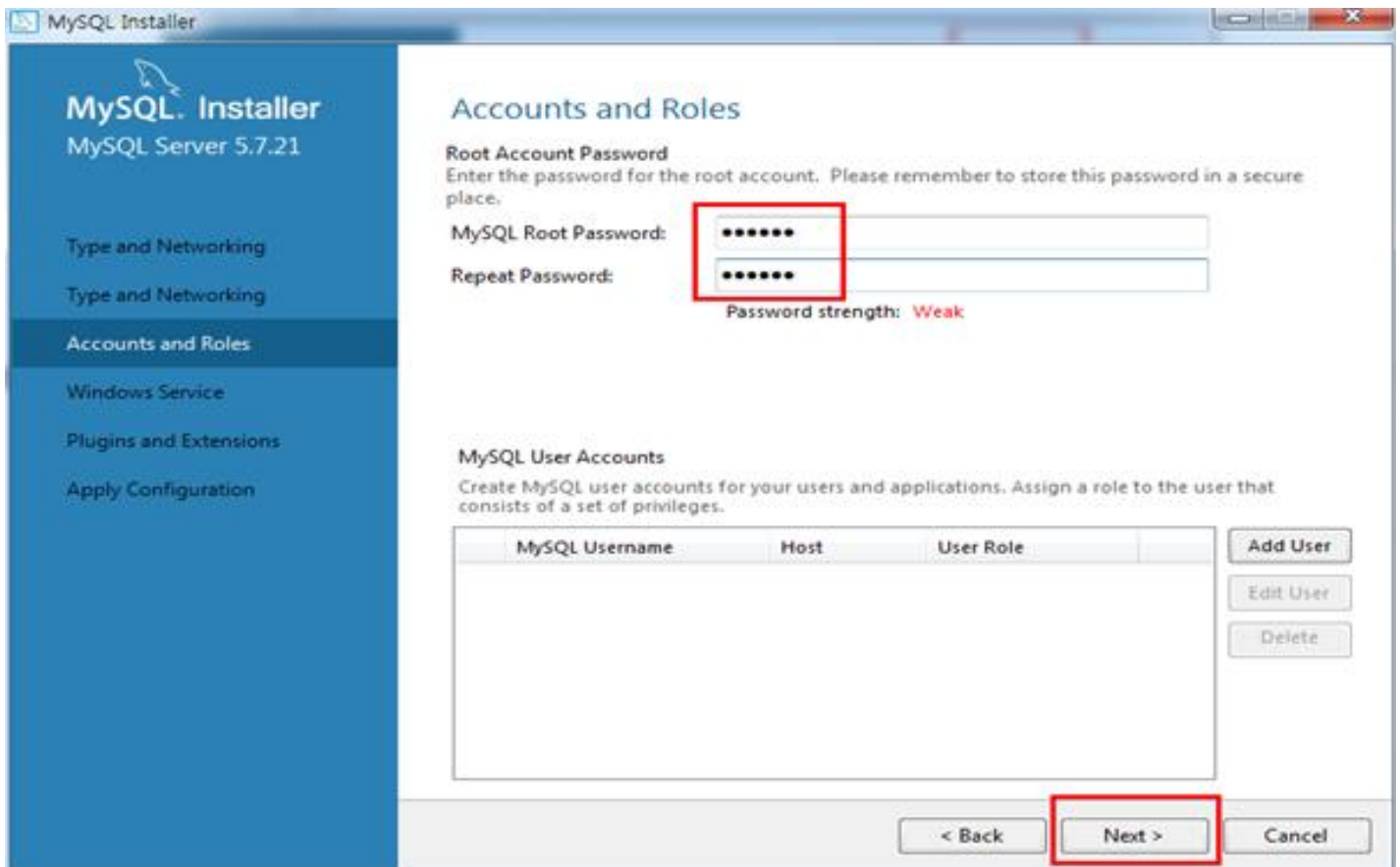
2. Port번호 확인하고 넘어갈 것. 기본은 3306으로 되어있음.



3. 비밀번호 체계는 Use String password encryption for Authentication 선택



4. 관리자 Root 비밀번호 설정 후 Next (공용환경에서는 mysql로 지정)



The screenshot shows the 'Accounts and Roles' step of the MySQL Installer for MySQL Server 5.7.21. The left sidebar lists the installation steps: Type and Networking, Type and Networking, Accounts and Roles (selected), Windows Service, Plugins and Extensions, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains the 'Root Account Password' section. It prompts the user to enter a password for the root account and repeat it. The password fields are highlighted with a red box. Below the password fields, the 'Password strength' is indicated as 'Weak'. The 'MySQL User Accounts' section is also visible, with a table for adding users and buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom, the 'Next >' button is highlighted with a red box, indicating the next step in the installation process.

MySQL Installer
MySQL Server 5.7.21

Type and Networking
Type and Networking
Accounts and Roles
Windows Service
Plugins and Extensions
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**

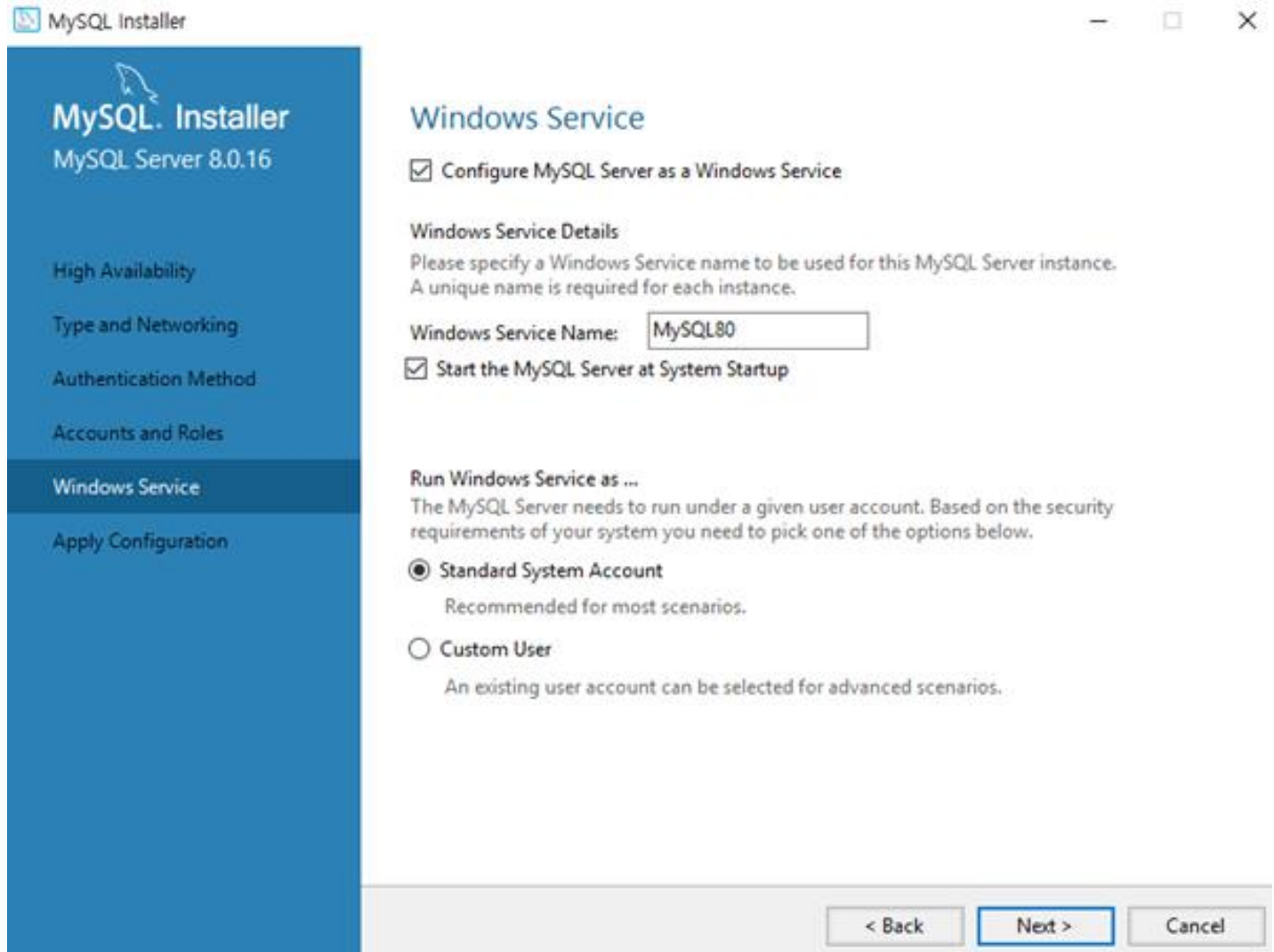
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL Username	Host	User Role
----------------	------	-----------

Add User
Edit User
Delete

< Back **Next >** Cancel

5. Service Name 지정 후 Next 클릭(디폴트로 뒤도 된다)

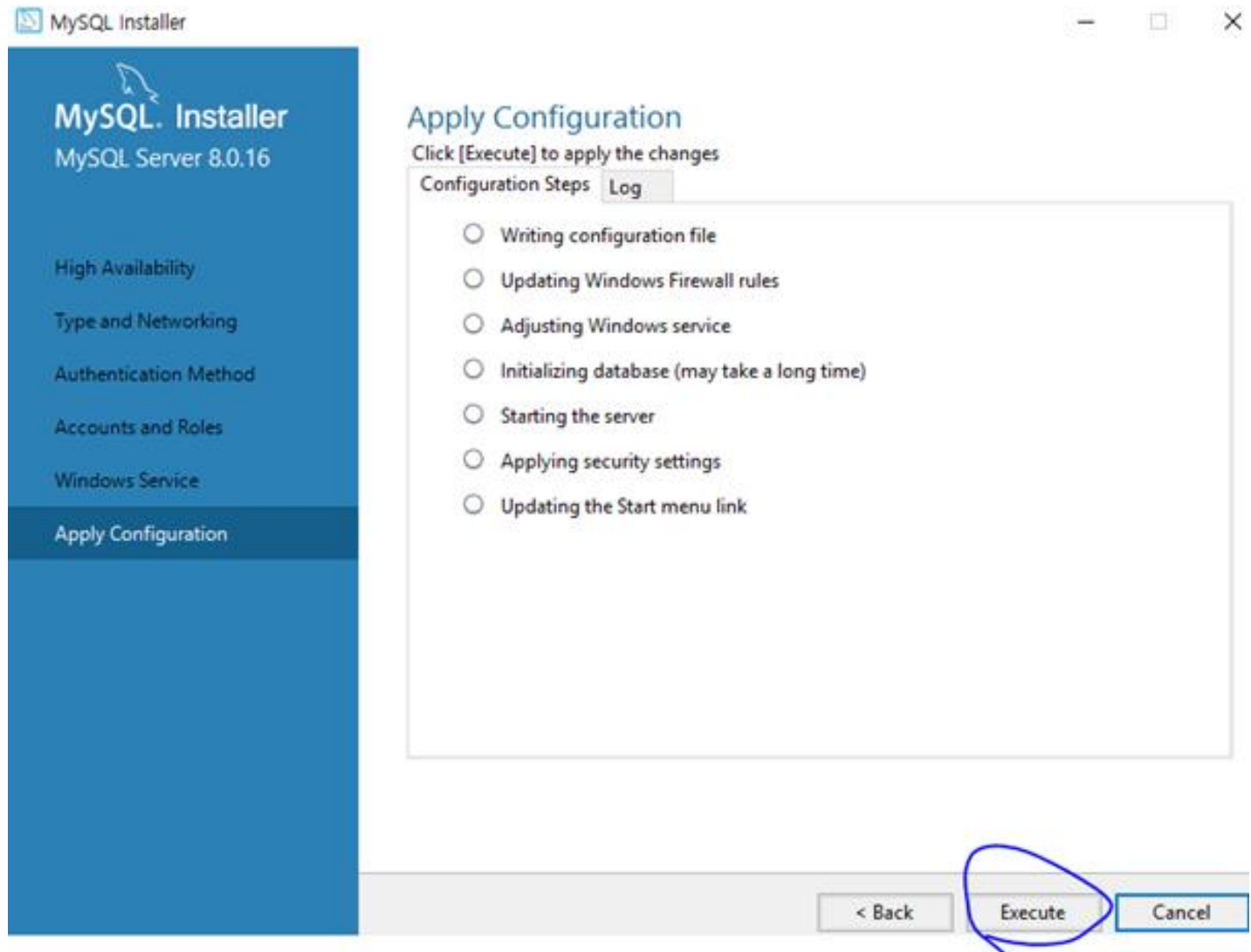


The image shows the MySQL Installer window for MySQL Server 8.0.16. The left sidebar contains the following navigation items: High Availability, Type and Networking, Authentication Method, Accounts and Roles, Windows Service (selected), and Apply Configuration. The main content area is titled "Windows Service" and includes the following options:

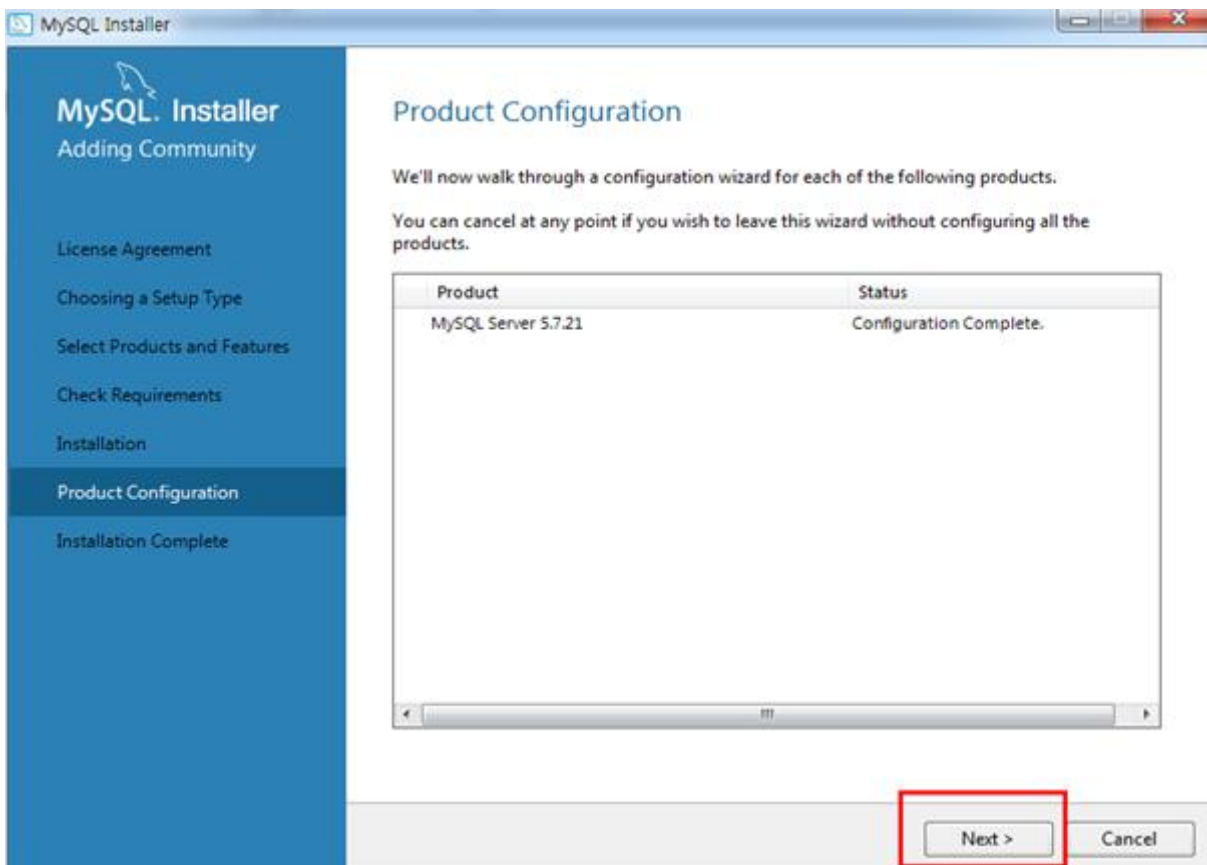
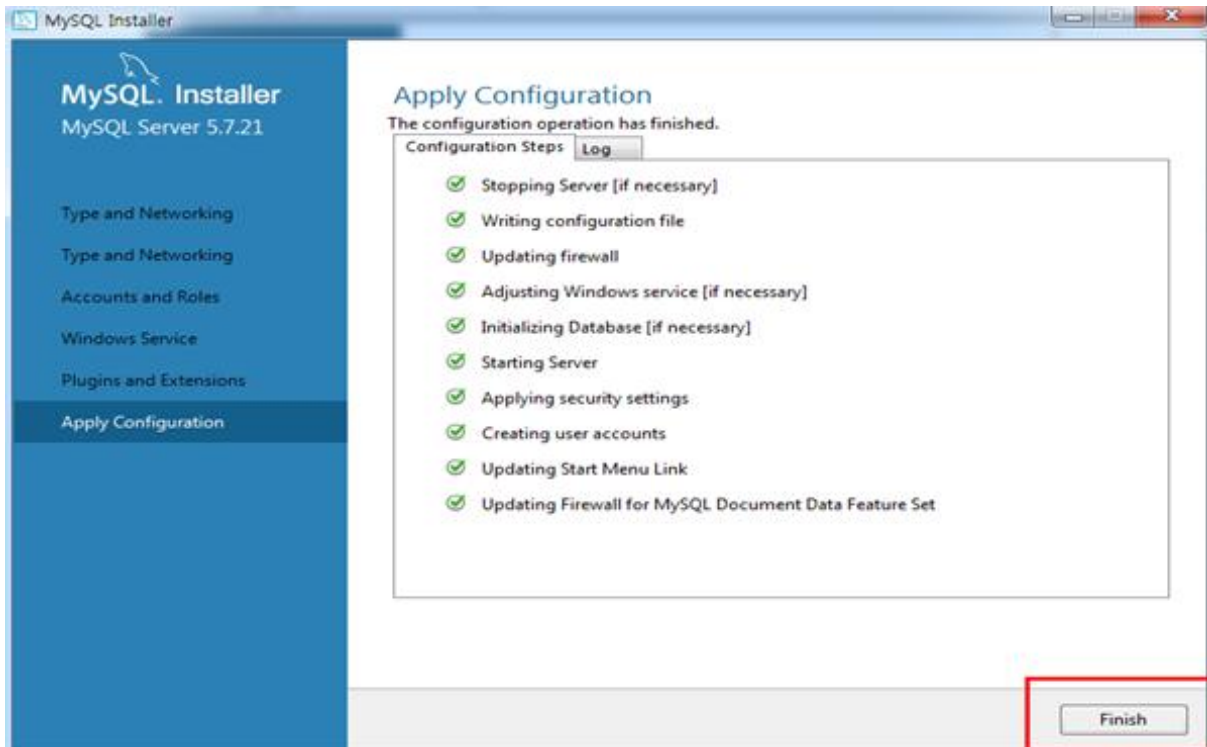
- ☒ Configure MySQL Server as a Windows Service
- Windows Service Details**
Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.
Windows Service Name:
- ☒ Start the MySQL Server at System Startup
- Run Windows Service as ...**
The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

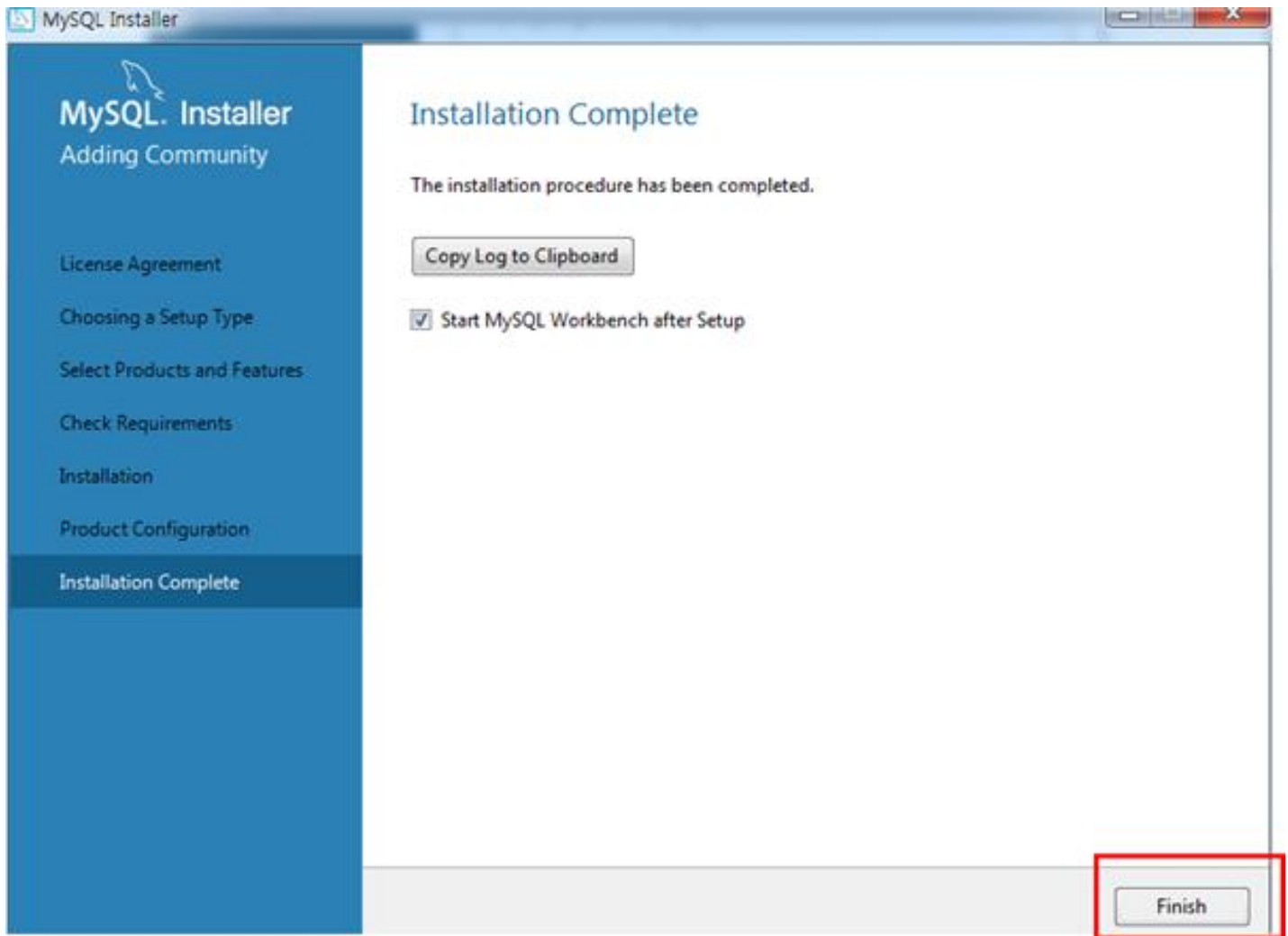
6. Next, Execute 클릭



7. Finish, Next 클릭

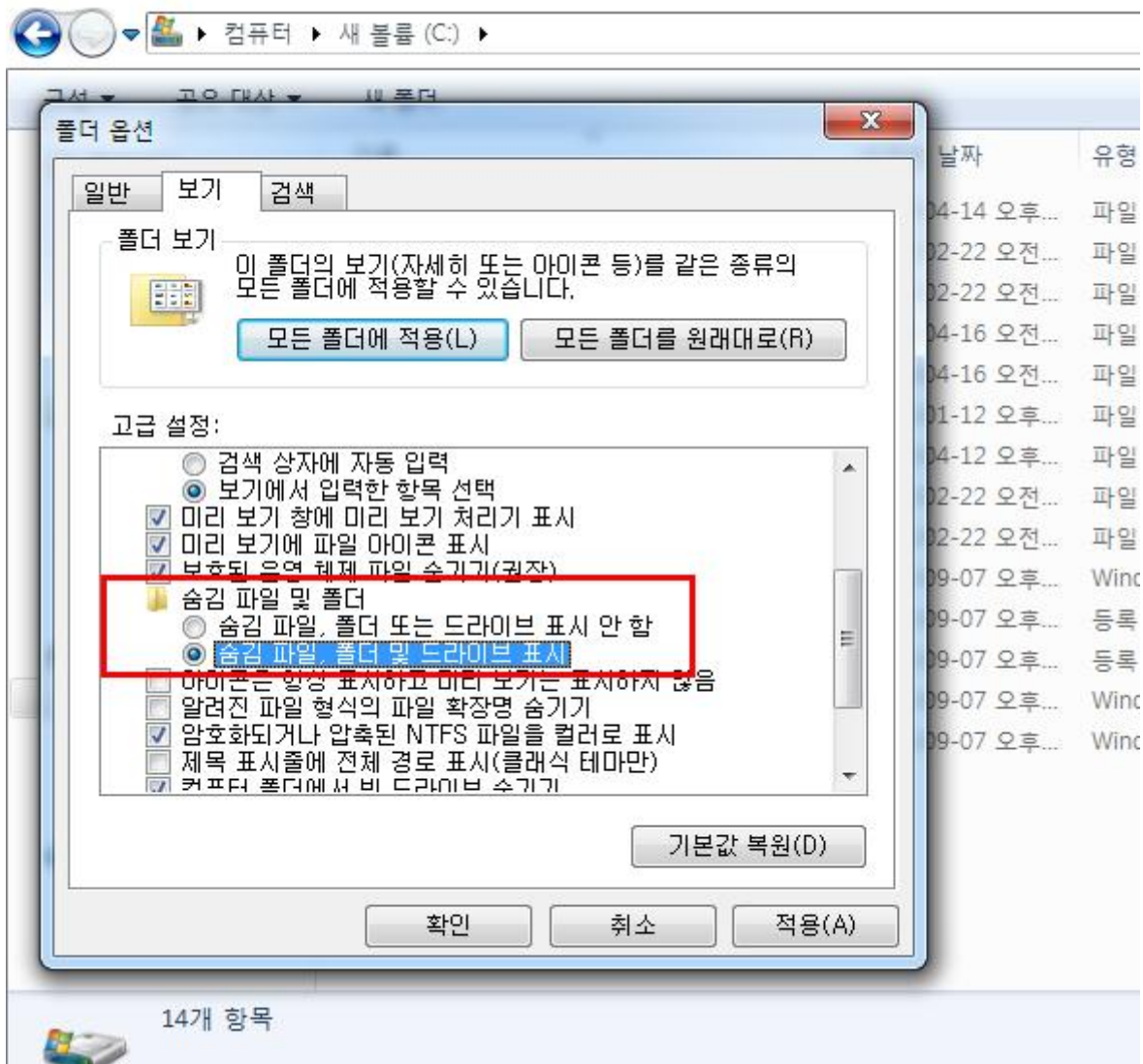


8. 설정 완료.

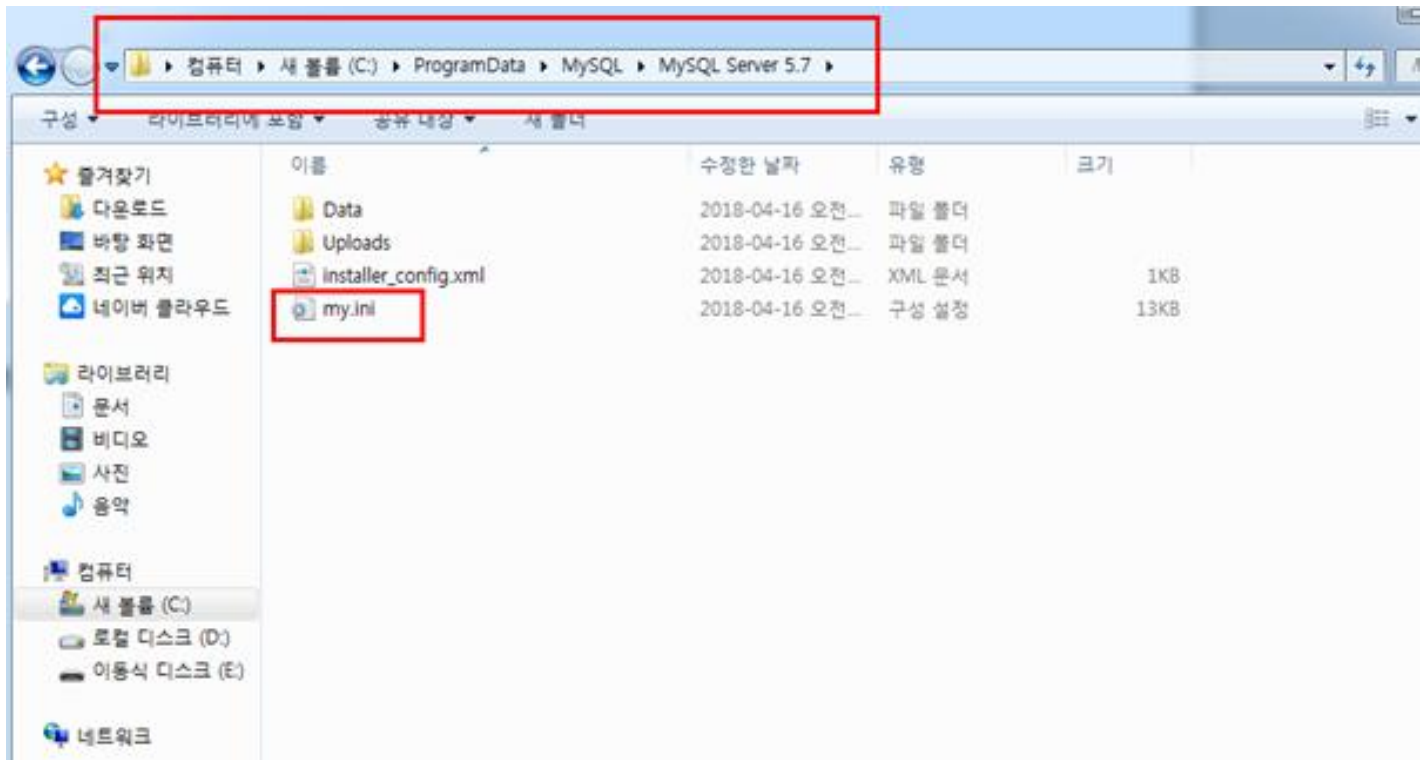


* MySQL 한글 인코딩 설정(8버전에선 생략해도 됩니다)

1. 내 컴퓨터 -> C드라이브 클릭 -> 폴더옵션에서 숨김 폴더 표시 체크



2. 숨겨진 폴더 ProgramData -> MySQL -> MySQL Server 5.7 폴더 연 뒤 my.ini 파일 수정



3. my.ini 파일 안에 다음 문장 추가

```
[client]  
default-character-set=utf8
```

```
[mysqld]  
character-set-server=utf8  
collation-server=utf8_general_ci  
init_connect=SET collation_connection=utf8_general_ci  
init_connect=SET NAMES utf8
```

```
[mysql]  
default-character-set=utf8
```

4. 설정이 완료된 모습

#

```
[client]
default-character-set=utf8
```

pipe

socket=0,0

port=3306

[mysql]

no-beep

default-character-set=utf8

SERVER SECTION

#

#

```
# The following options will be read by the MySQL Server. Make sure that
# you have installed the server correctly (see above) so it reads this
# file.
```

#

server_type=3

[mysqld]

character-set-server=utf8

collation-server=utf8_general_ci

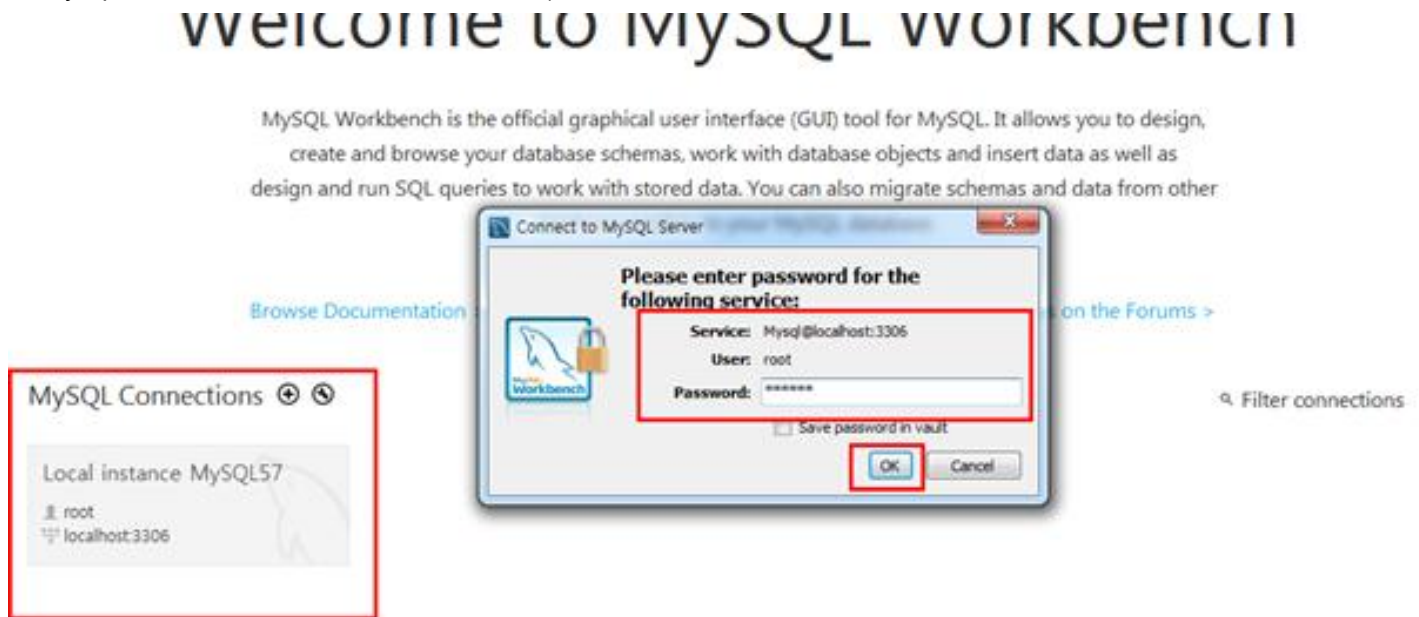
init_connect=SET collation_connection=utf8_general_ci

init_connect=SET NAMES utf8

The next three options are mutually exclusive to SERVER_PORT below.

skip-networking

5. MySQL Workbench 실행 후 한글 인코딩 확인, 이미 워크벤치가 실행중이라면 재실행한다.



6. System Variable 탭 아래 'char'입력 후 한글 인코딩 확인.

