


# 프로그램 설치

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- 다운로드-깃허브에 있음(설치는 교육중에 설치)
  - apache-tomcat-8.5.64
  - mysql-connector-java-5.1.46
- 아래 프로그램이 설치 되어 있어야 함
  - Mysql
  - jdk
  - eclipse

## ■ Mysql : mysql-installer-community-5.7.9.1

- <https://downloads.mysql.com/archives/installer/>

 **MySQL Product Archives**


◀ MySQL Installer (Archived Versions)

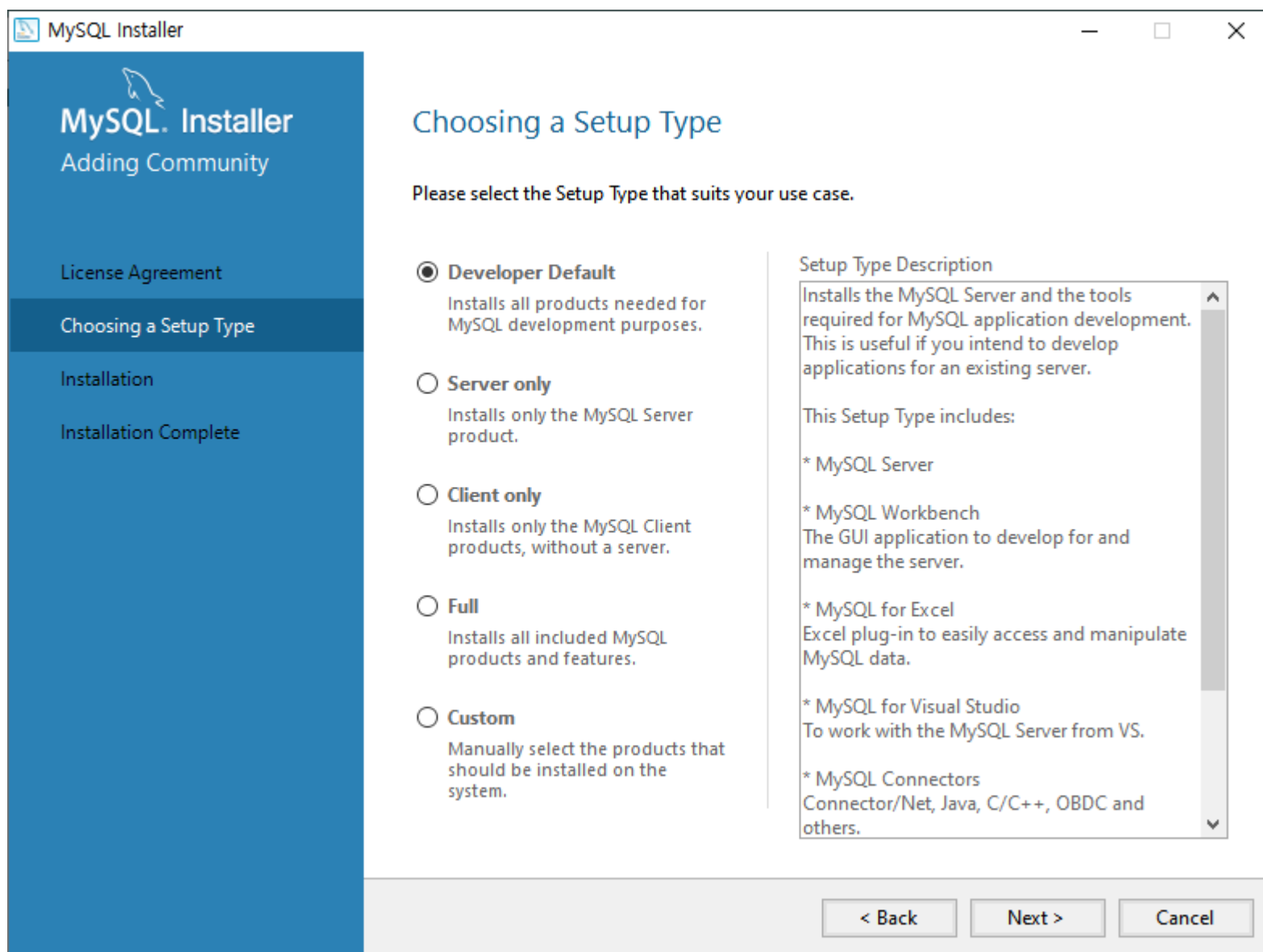
 **Please note that these are old versions. New releases will have recent bug fixes and features!**  
To download the latest release of MySQL Installer, please visit [MySQL Downloads](#).

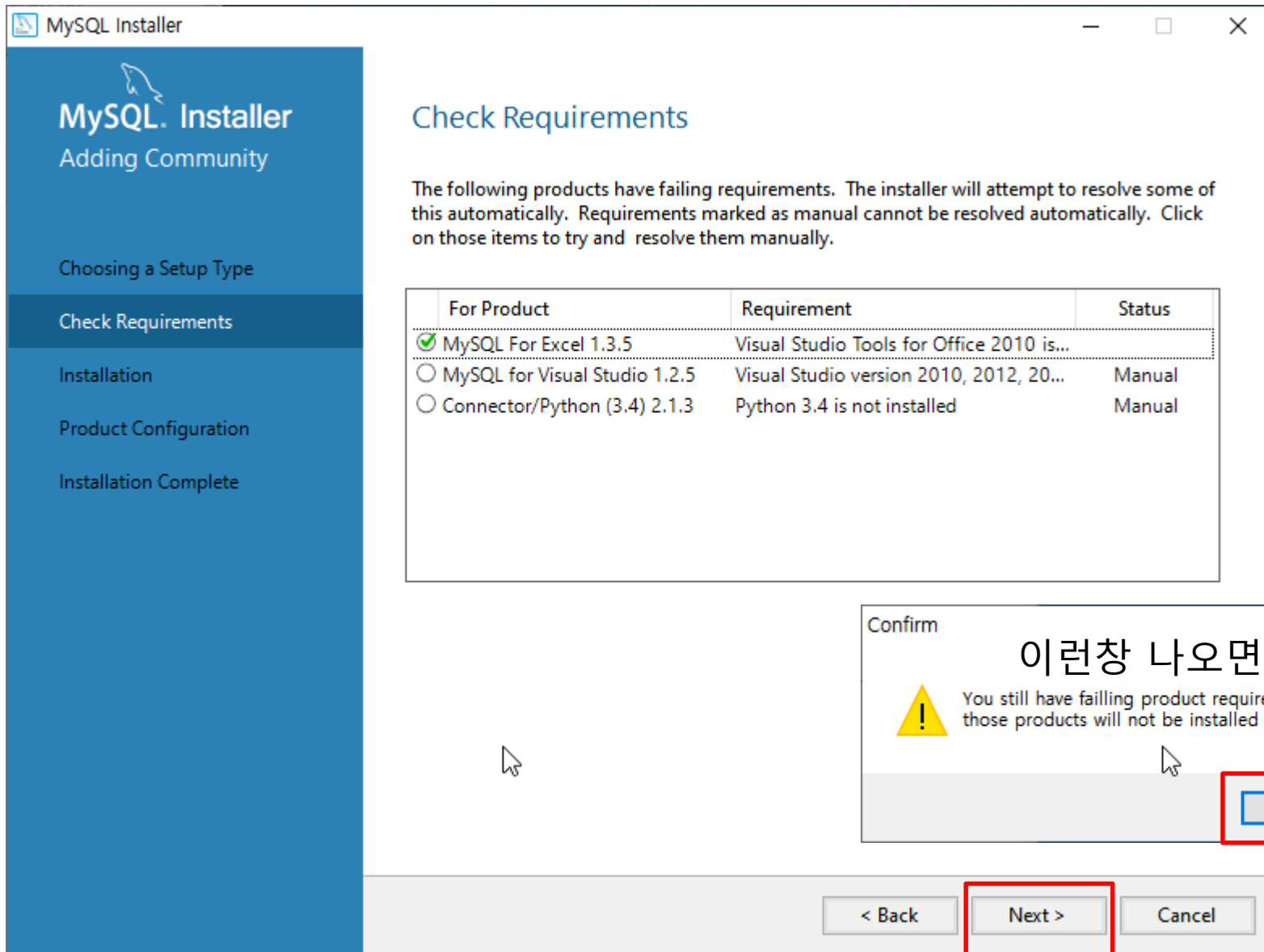
Product Version:

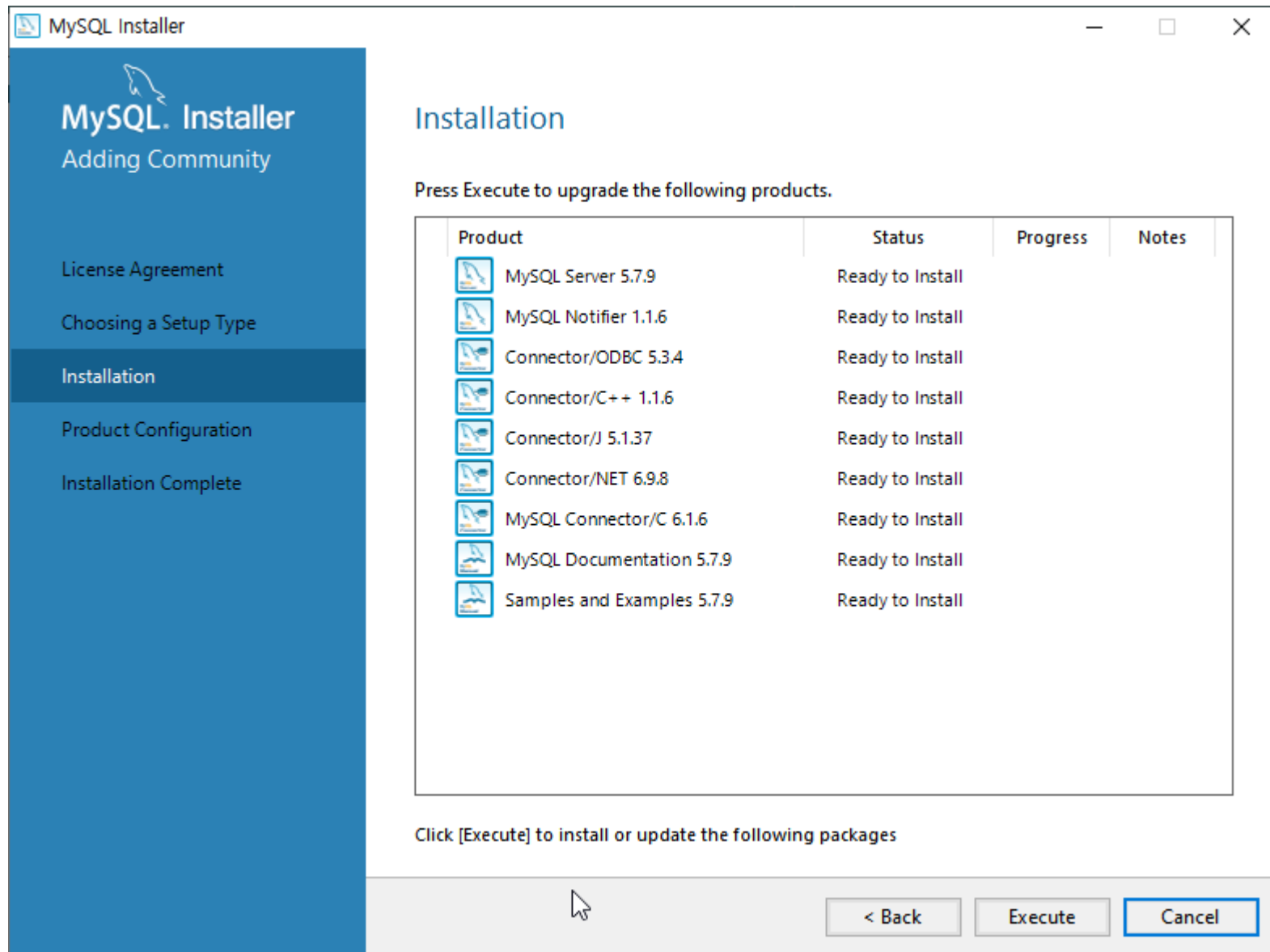
Operating System:

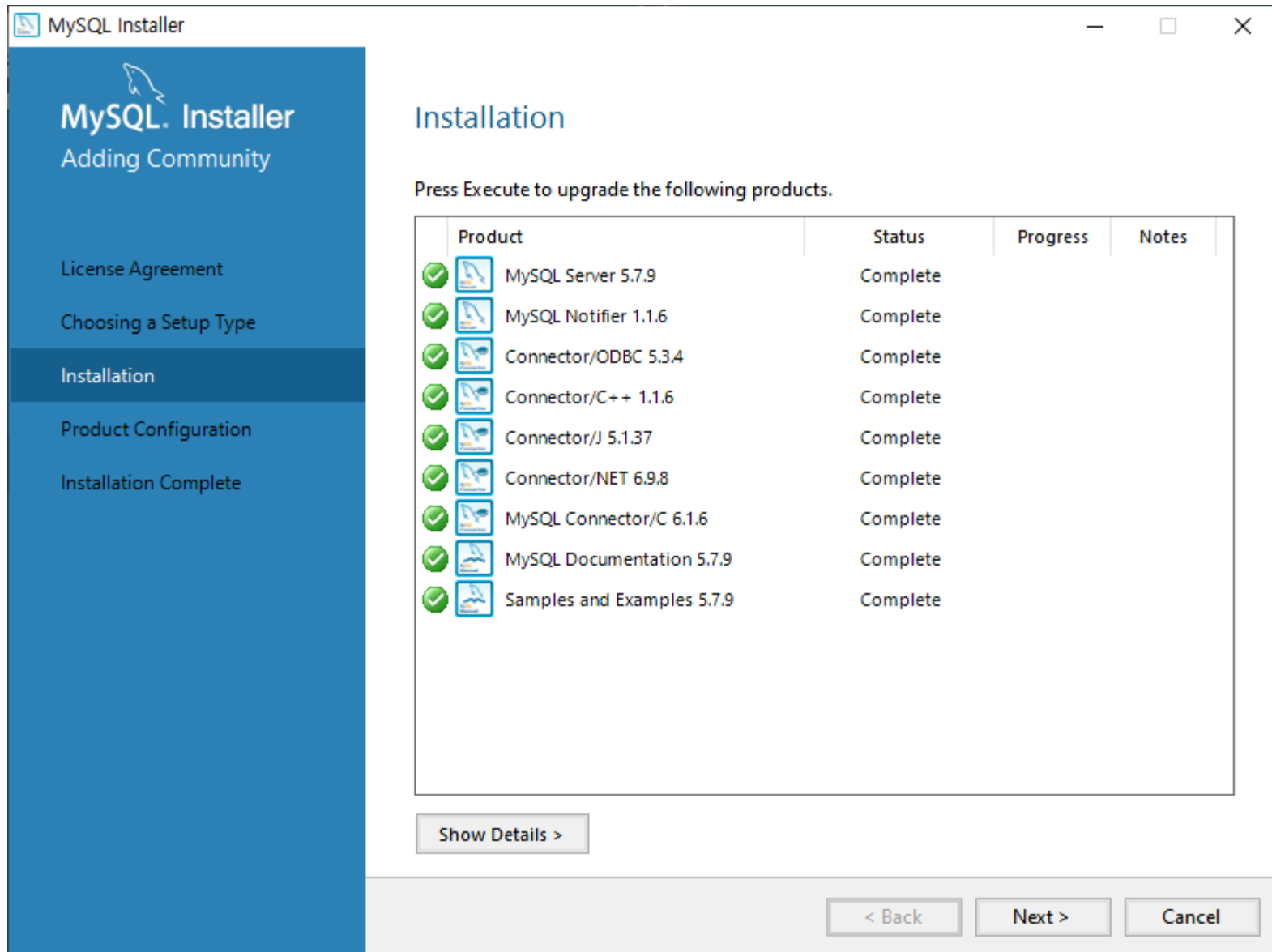
<b>Windows (x86, 32-bit), MSI Installer</b> (mysql-installer-web-community-5.7.9.0.msi)	Oct 19, 2015	1.6M	<a href="#">Download</a>
<b>Windows (x86, 32-bit), MSI Installer</b> (mysql-installer-community-5.7.9.1.msi)	Oct 29, 2015	371.2M	<a href="#">Download</a>

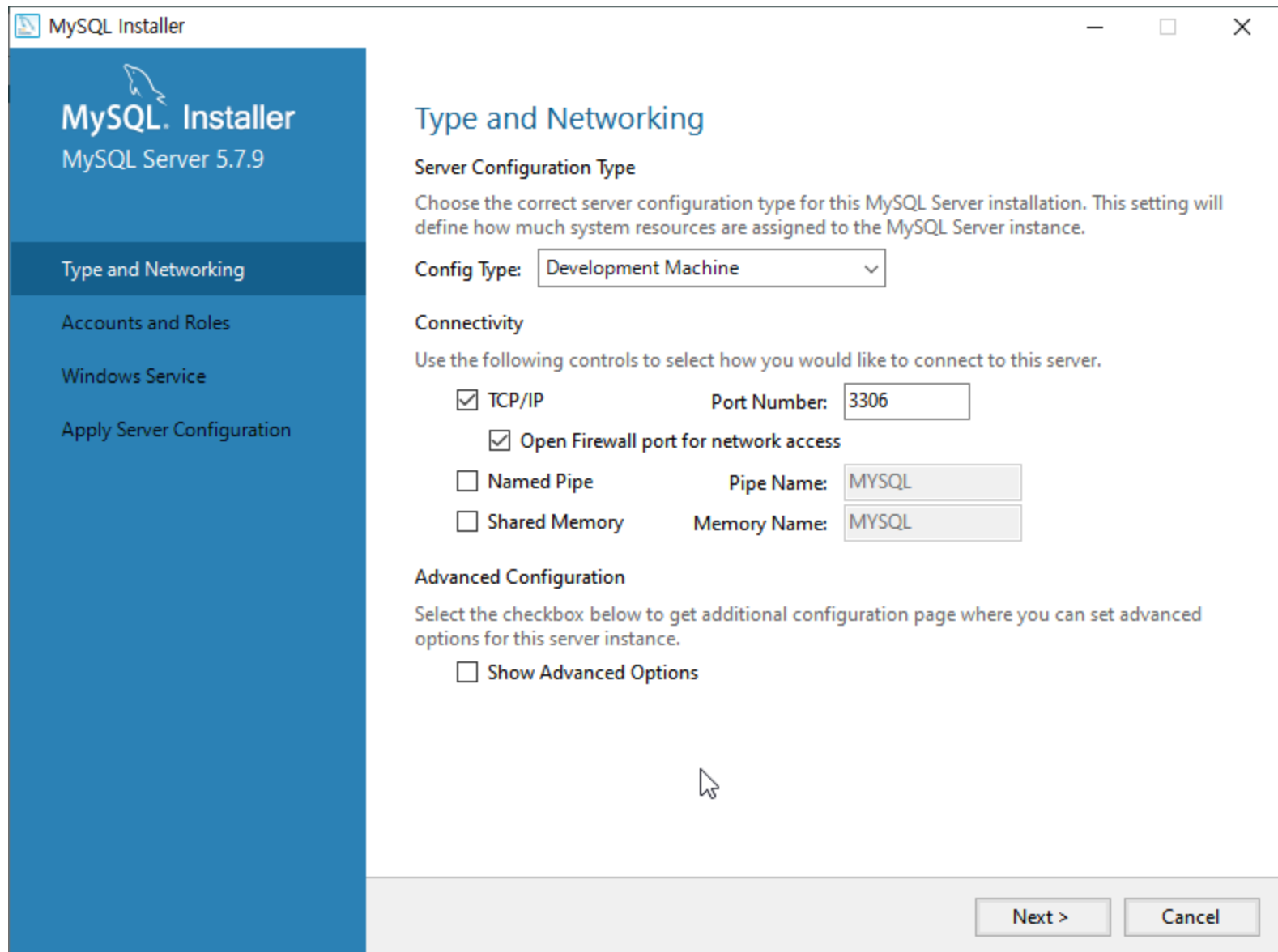
 We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.









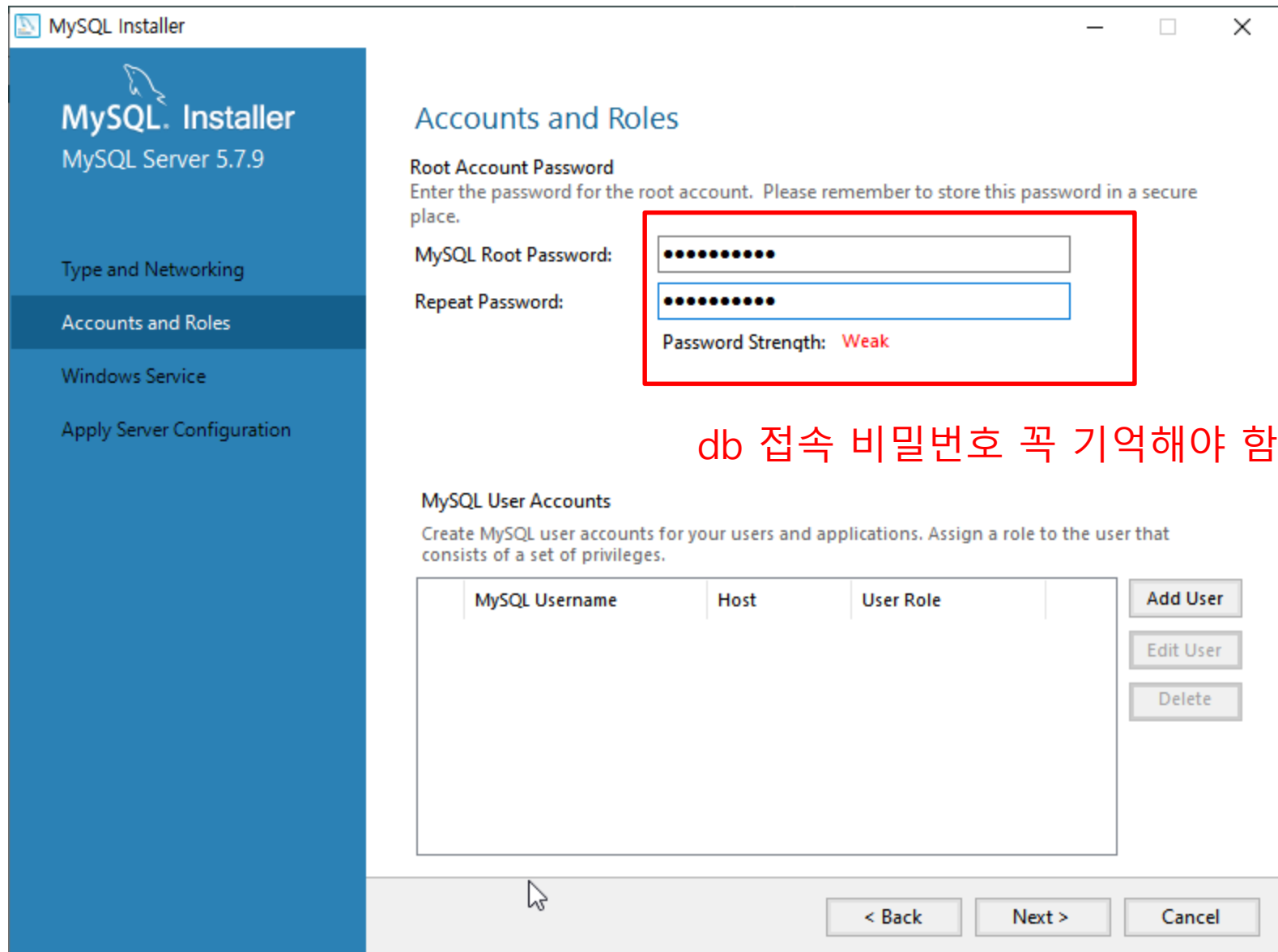


The image shows the MySQL Installer window for MySQL Server 5.7.9. The left sidebar contains the following navigation items: 'Type and Networking' (selected), 'Accounts and Roles', 'Windows Service', and 'Apply Server Configuration'. The main area is titled 'Type and Networking' and contains the following sections:

- 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:
- Connectivity**  
Use the following controls to select how you would like to connect to this server.
  - ☒ TCP/IP Port Number:
  - ☒ Open Firewall port for network access
  - ☐ Named Pipe Pipe Name:
  - ☐ Shared Memory Memory Name:
- Advanced Configuration**  
Select the checkbox below to get additional configuration page where you can set advanced options for this server instance.
  - ☐ Show Advanced Options

At the bottom right, there are two buttons: 'Next >' and 'Cancel'.





The image shows the MySQL Installer window for MySQL Server 5.7.9. The left sidebar contains the following options: MySQL Installer, MySQL Server 5.7.9, Type and Networking, Accounts and Roles (selected), Windows Service, and Apply Server 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**

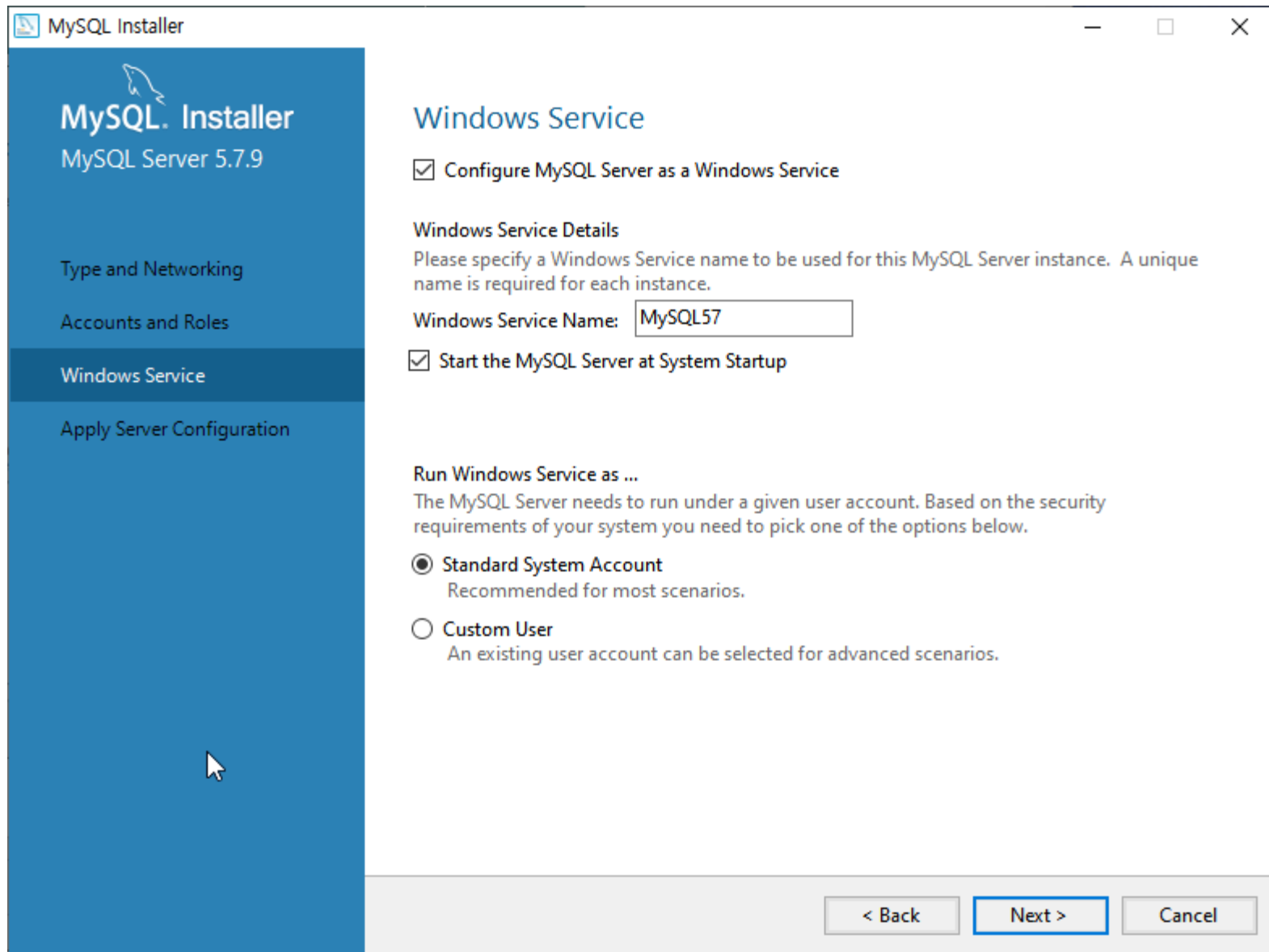
**MySQL User Accounts**  
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

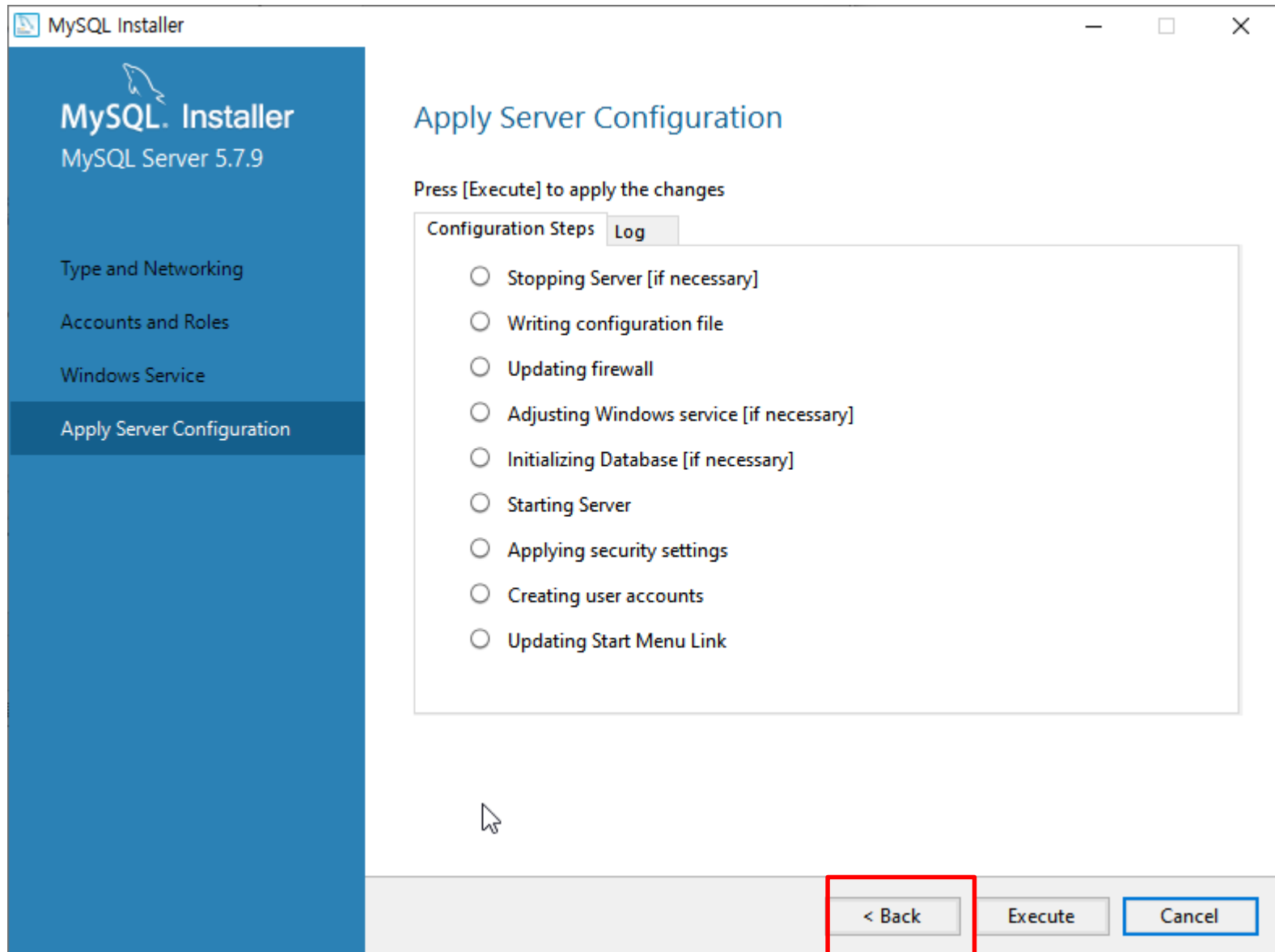
MySQL Username	Host	User Role
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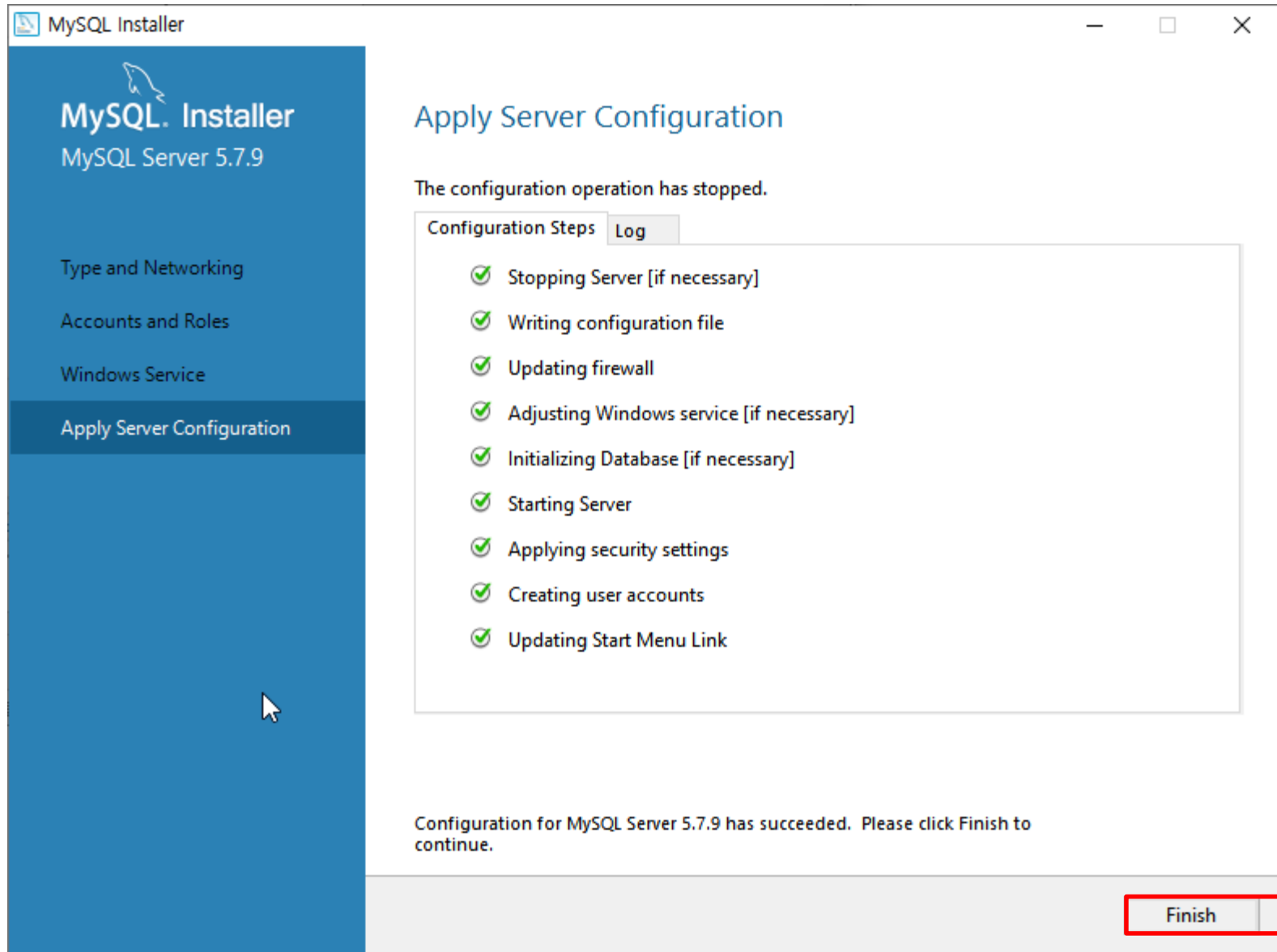
Buttons: Add User, Edit User, Delete

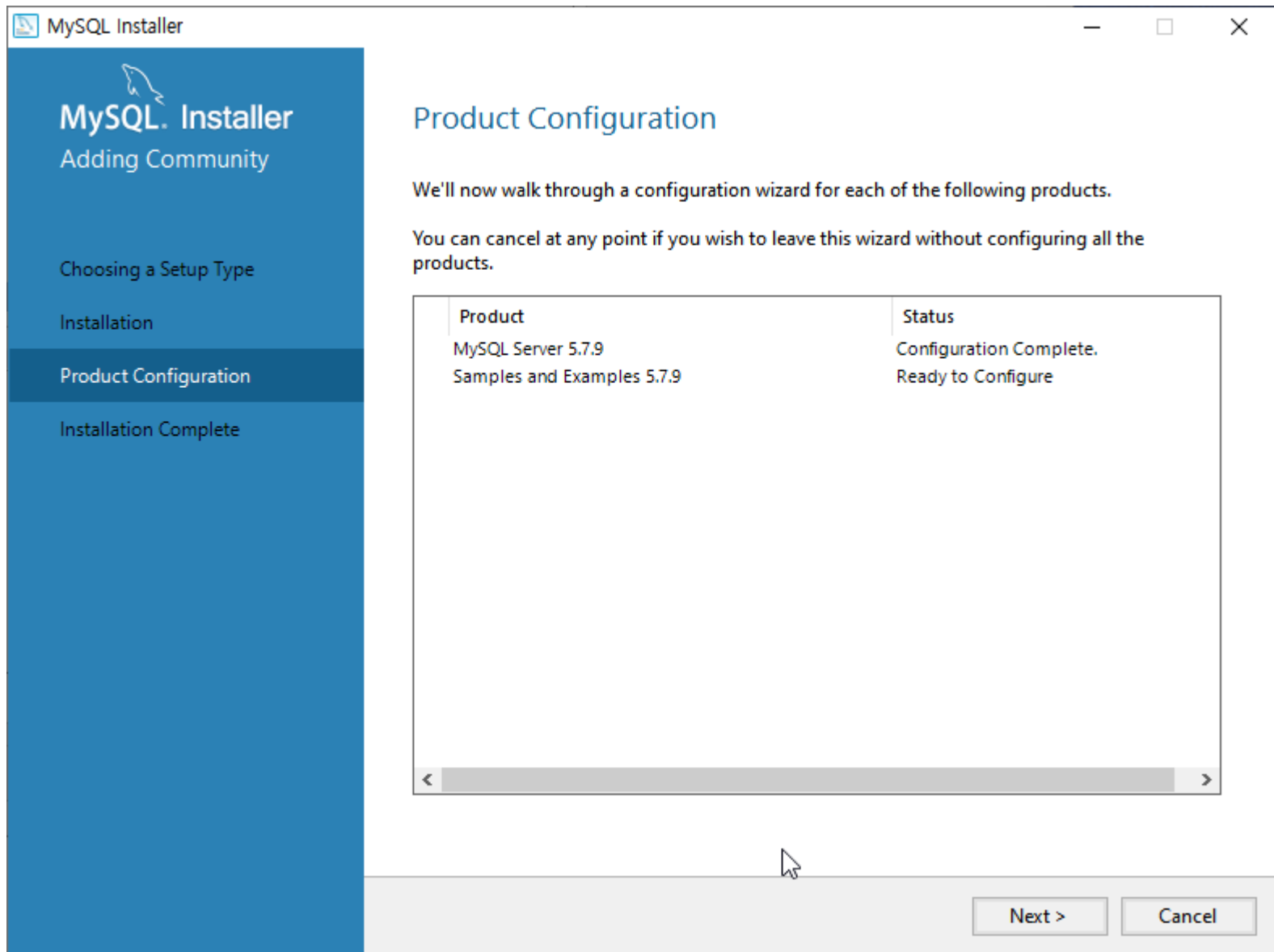
Navigation: < Back, Next >, Cancel

db 접속 비밀번호 꼭 기억해야 함









# Mysql 설치

MySQL Installer

MySQL. Installer  
Samples and Examples

Connect To Server

Apply Server Configuration

## Connect To Server

Here are the compatible servers installed. If more than one, please select one.

Server	Architecture	Status
MySQL Server 5.7.9	X64	Running

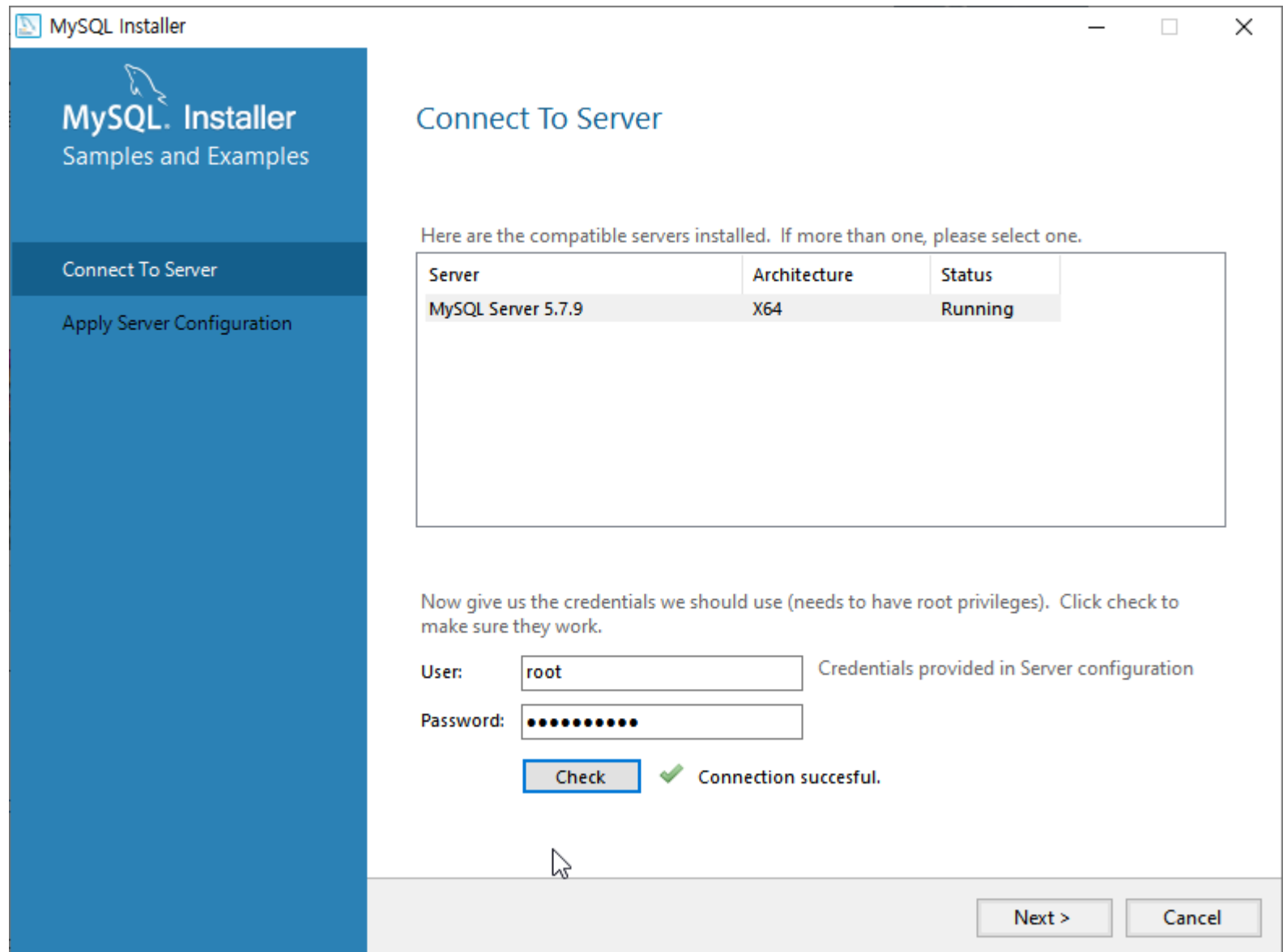
Now give us the credentials we should use (needs to have root privileges). Click check to make sure they work.

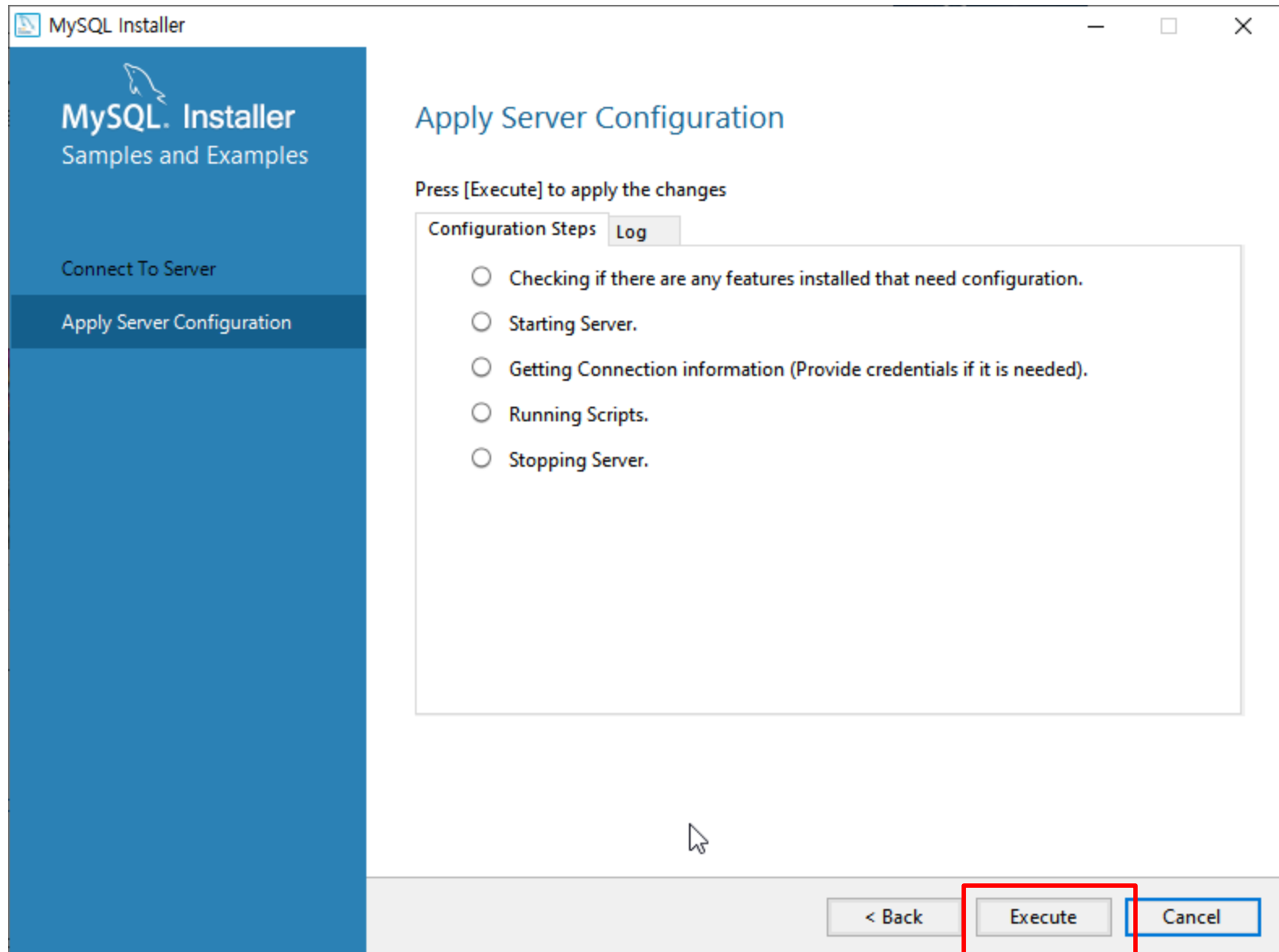
User:  Credentials provided in Server configuration

Password:

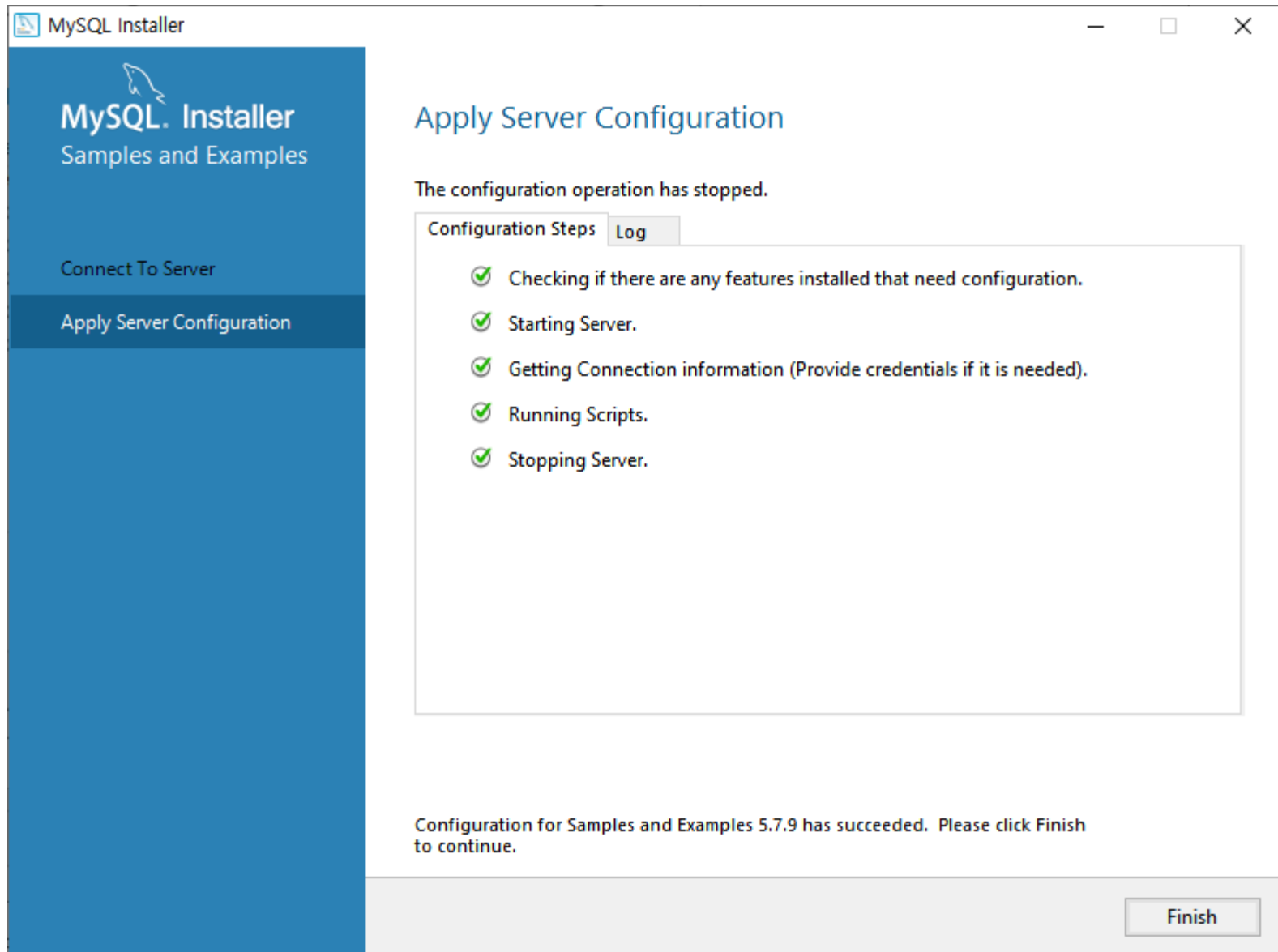
Check

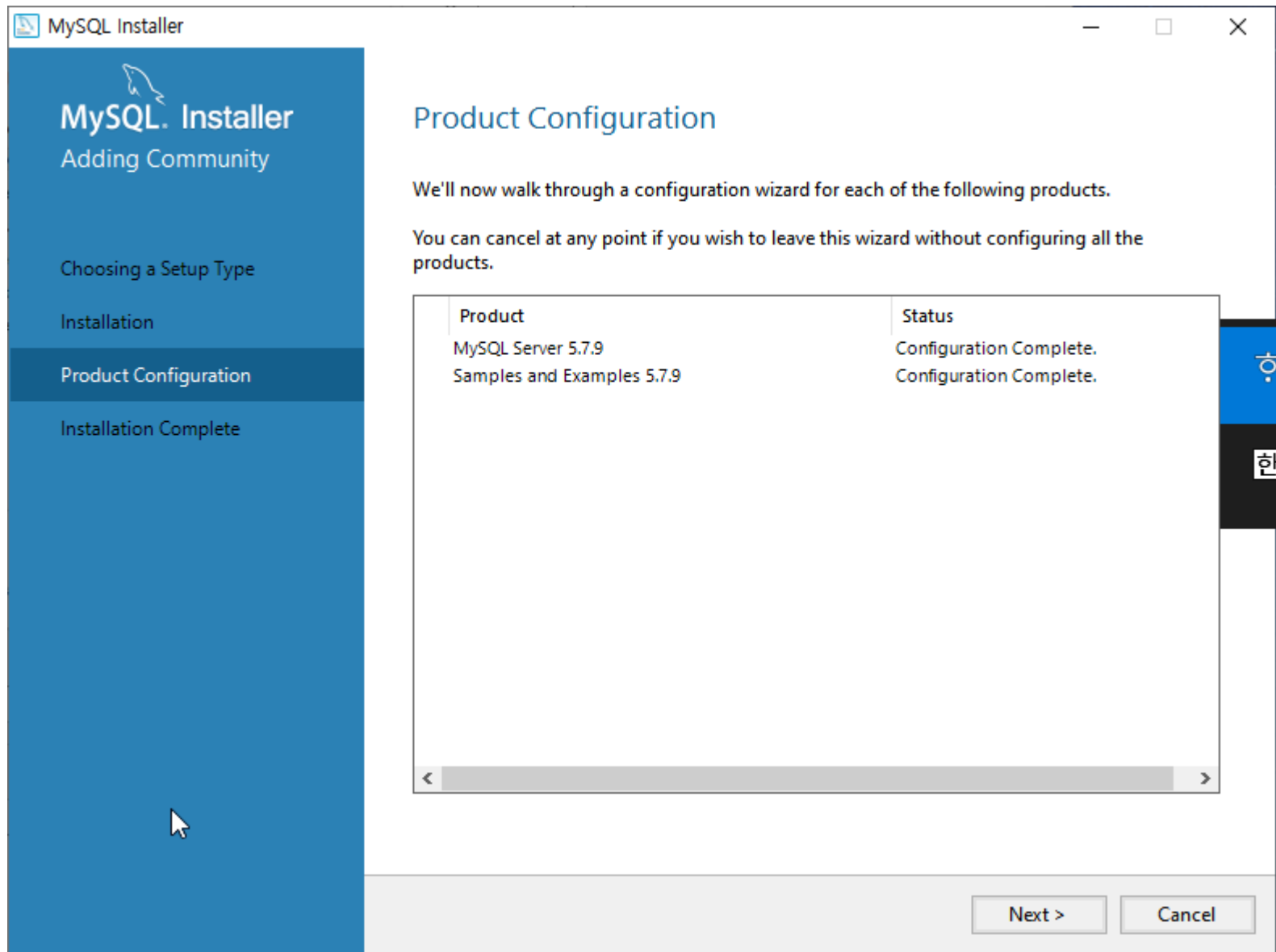
Next > Cancel

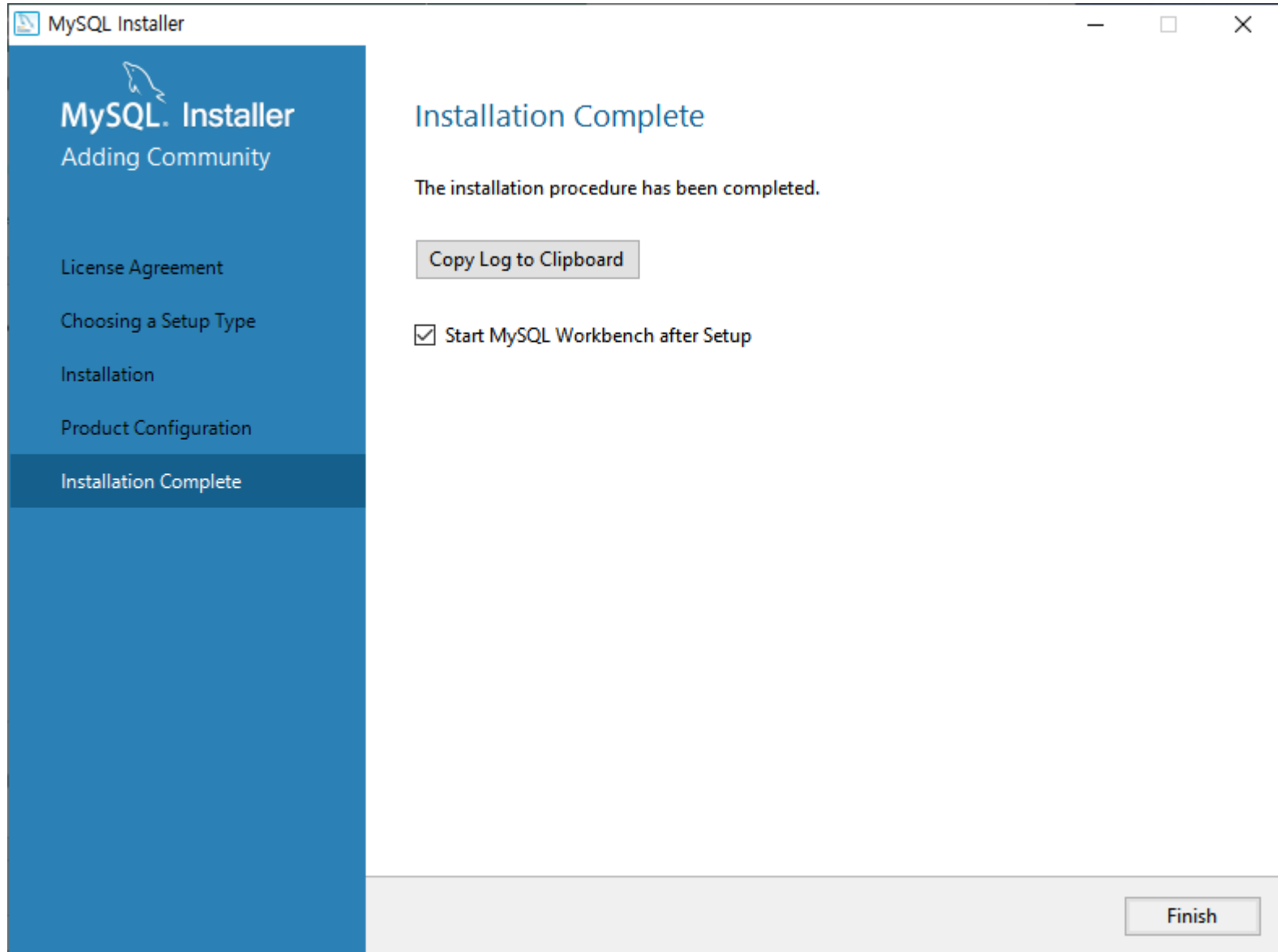




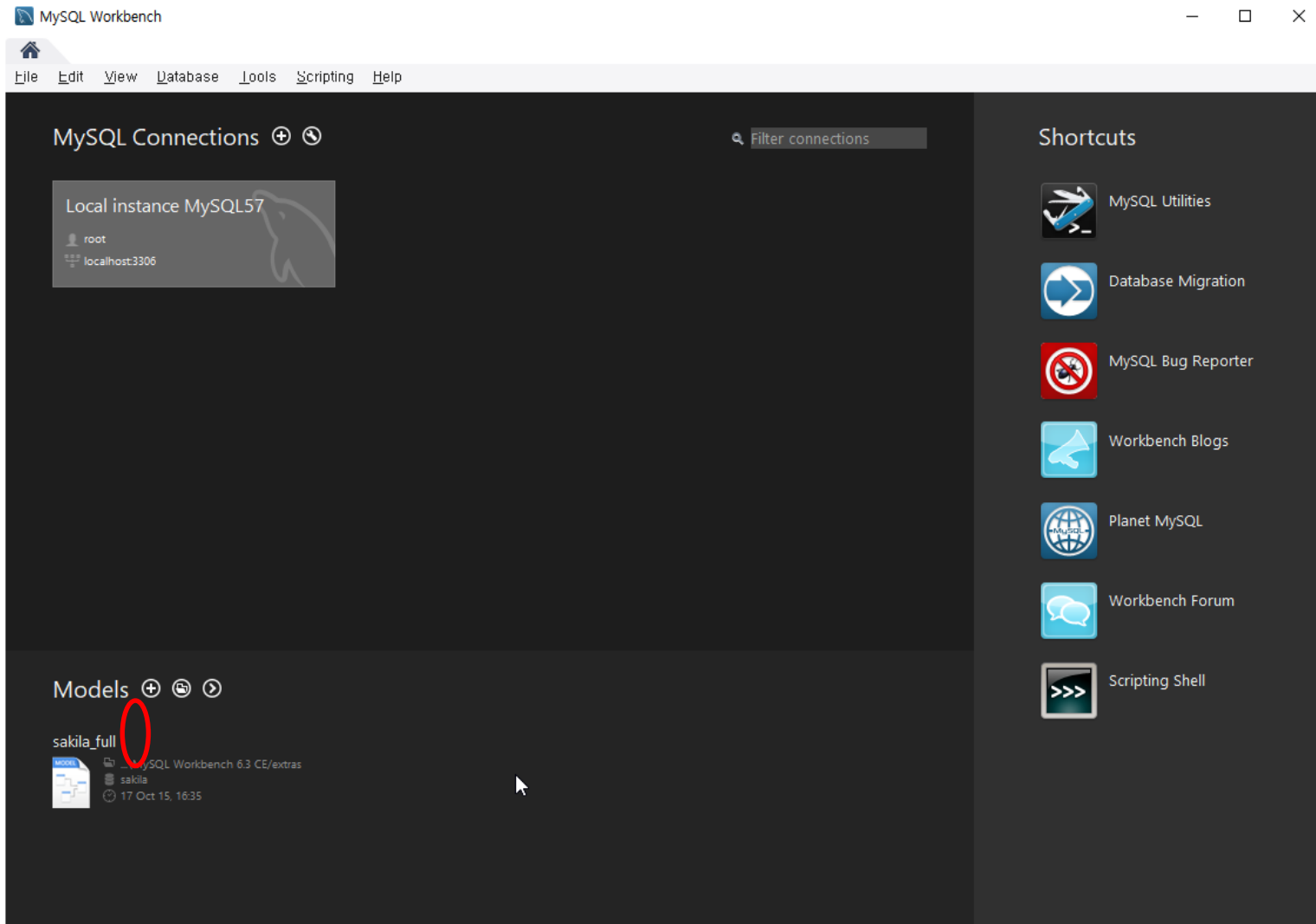








# Mysql 워크 벤치 실행 화면



## ■ 다운로드

- <https://www.oracle.com/kr/java/technologies/javase-downloads.html>
- 버전 : 8점대 버전

### Java SE 8

Java SE 8u281 is the latest release for the Java SE 8 Platform.










- Documentation
- Installation Instructions
- Release Notes
- Oracle License
  - Binary License
  - Documentation License
  - BSD License
- Java SE Licensing Information User Manual
  - Includes Third Party Licenses
- Certified System Configurations
- Readme Files
  - JDK ReadMe
  - JRE ReadMe

### Oracle JDK

- ↓ JDK Download
- ↓ Server JRE Download
- ↓ JRE Download
- ↓ Documentation Download
- ↓ Demos and Samples Download

# JDK 설치

- 본인 OS에 맞는 버전 설치
- 설치시 JDK, JRE 모두 설치 해야 함

Linux x64 RPM Package	108.06 MB	 <a href="#">jdk-8u281-linux-x64.rpm</a>
Linux x64 Compressed Archive	137.06 MB	 <a href="#">jdk-8u281-linux-x64.tar.gz</a>
macOS x64	205.26 MB	 <a href="#">jdk-8u281-macosx-x64.dmg</a>
Solaris SPARC 64-bit (SVR4 package)	125.96 MB	 <a href="#">jdk-8u281-solaris-sparcv9.tar.Z</a>
Solaris SPARC 64-bit	88.77 MB	 <a href="#">jdk-8u281-solaris-sparcv9.tar.gz</a>
Solaris x64 (SVR4 package)	134.68 MB	 <a href="#">jdk-8u281-solaris-x64.tar.Z</a>
Solaris x64	92.66 MB	 <a href="#">jdk-8u281-solaris-x64.tar.gz</a>
Windows x86	154.69 MB	 <a href="#">jdk-8u281-windows-i586.exe</a>
Windows x64	166.97 MB	 <a href="#">jdk-8u281-windows-x64.exe</a>

# 이클립스 설치

- 이클립스 다운로드
- <https://www.eclipse.org/downloads/>

The screenshot shows the Eclipse Technology website. At the top, there's a header with the text "Download Eclipse Technology that is right for you". To the right, there's a blue box for "JAKARTA EE THE 2020 JAKARTA EE DEVELOPER SURVEY RESULTS ARE LIVE" with a "GET THE RESULTS" button. Below the header, there's a section for "Tool Platforms" featuring "Eclipse Che" and "ORION". On the left, there's a section for "Get Eclipse IDE 2021-03" with a "Download x86\_64" button highlighted by a red rectangle. A small text box above the Eclipse IDE section states: "The Eclipse Installer 2021-03 R now includes a JRE for macOS, Windows and Linux."

Download Eclipse Technology  
that is right for you

JAKARTA EE  
THE 2020 JAKARTA EE  
DEVELOPER SURVEY  
RESULTS ARE LIVE  
Download the results to the enterprise Java  
ecosystem's leading survey today!  
GET THE RESULTS  
Sponsored Ad

The Eclipse Installer 2021-03 R now includes a JRE for  
macOS, Windows and Linux.

Get **Eclipse IDE 2021-03**  
Install your favorite desktop IDE packages.

Download x86\_64

Tool Platforms

Eclipse Che  
Eclipse Che is a developer  
workspace server and cloud IDE.

ORION  
A modern, open source software  
development environment that  
runs in the cloud.

# 이클립스 설치

