

2022년 IoT기반 스마트 솔루션 개발자 양성과정



Embedded Application

11-mySQL Install

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MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- **MySQL Community Server**
- MySQL Cluster
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- MySQL Shell
- MySQL Workbench
- MySQL Installer for Windows
- MySQL for Visual Studio
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
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- Connector/ODBC
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MySQL Community Server 8.0.23

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MySQL Community Server 8.0.29

Select Operating System:

Looking for previous GA versions?

Microsoft Windows


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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Other Downloads:

Windows (x86, 64-bit), ZIP Archive	8.0.29	214.0M	Download
(mysql-8.0.29-winx64.zip)		MD5: 1d0a93f5e6cd99f252693963ef1eb5de	Signature
Windows (x86, 64-bit), ZIP Archive	8.0.29	538.6M	Download



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Windows MSI Installer


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MySQL Installer 8.0.29

Select Operating System:
Microsoft Windows

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Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.29.0.msi)	8.0.29	2.3M	Download MD5: 4f735569267527dec28d9e8d977f33d1 Signature
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.29.0.msi)	8.0.29	439.6M	Download MD5: 3f4def7aef5e2e030e2dd62e784f246 Signature

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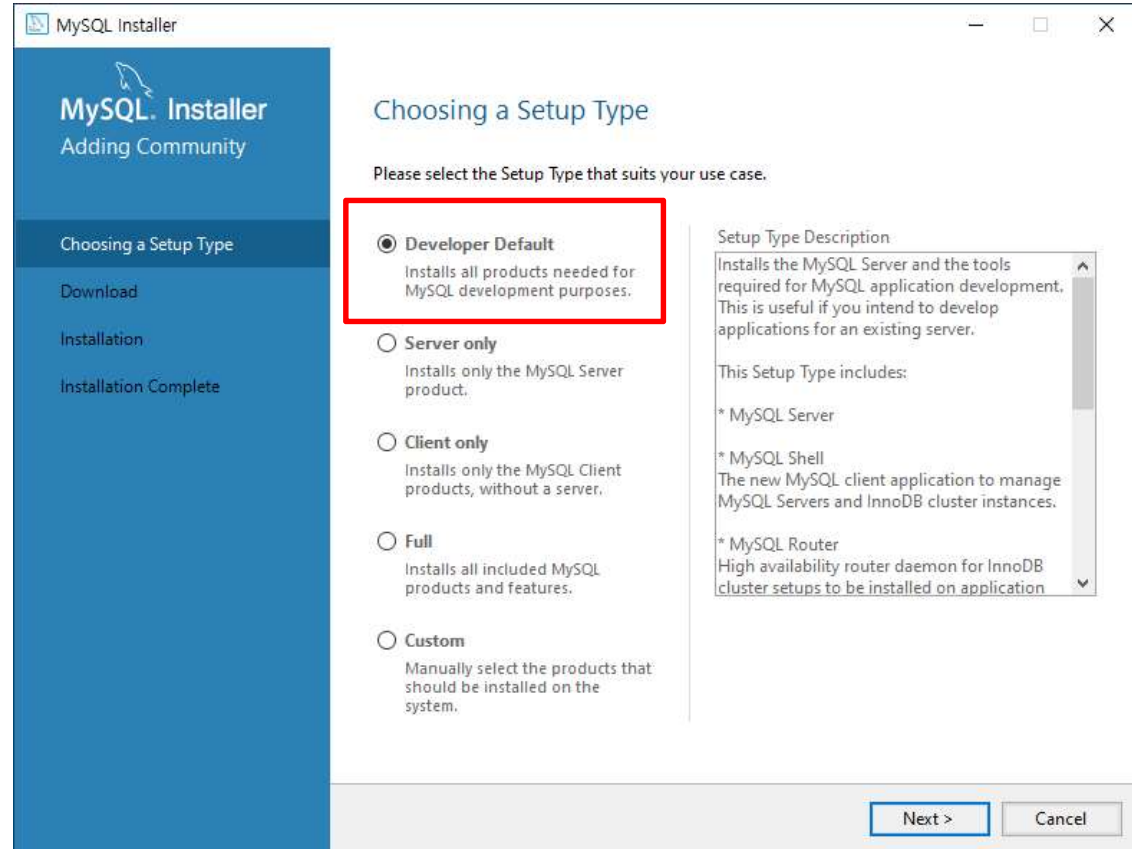
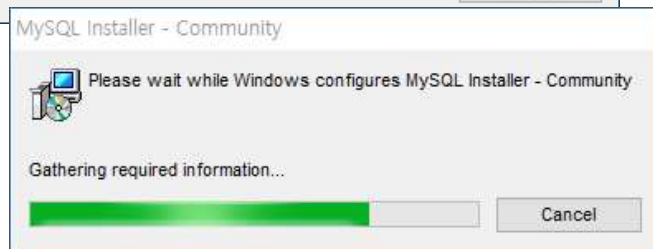
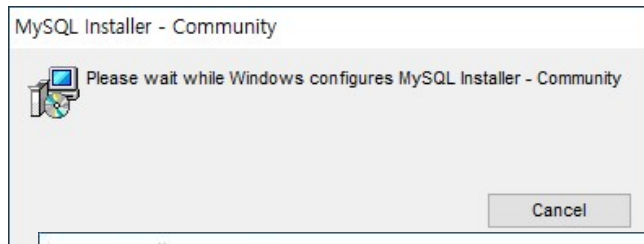
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

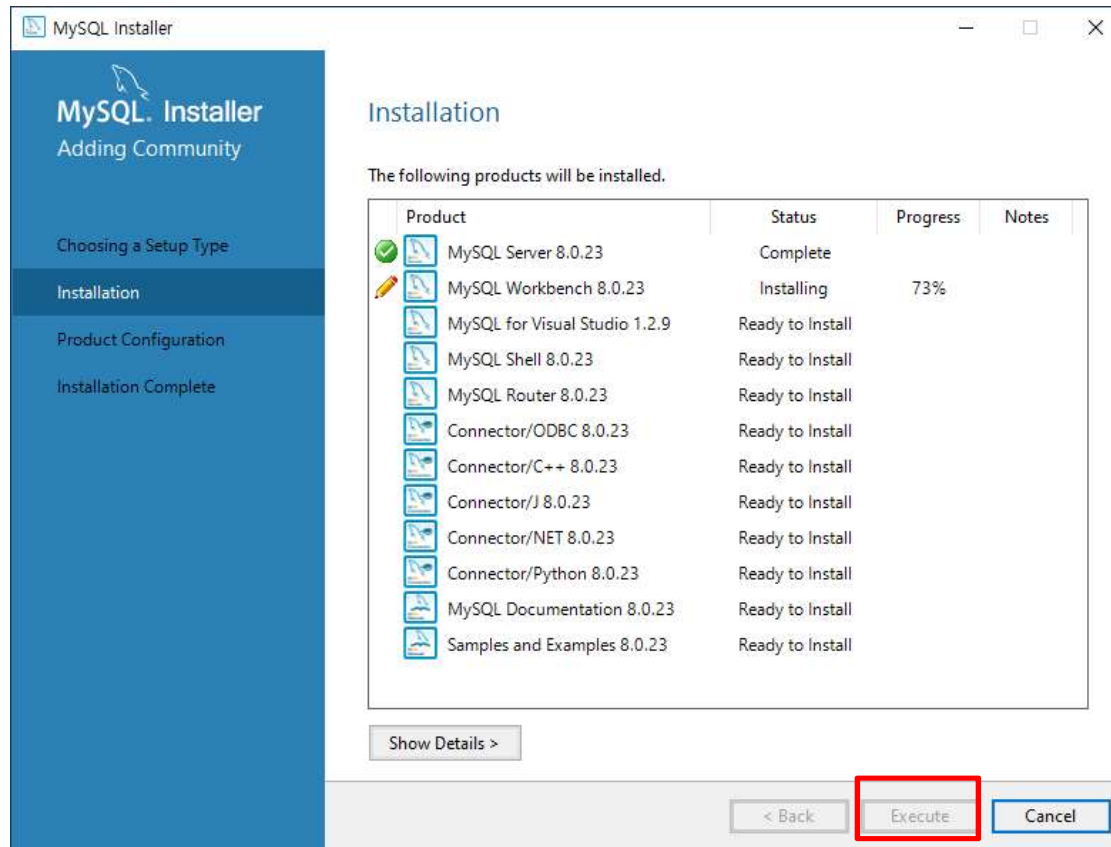


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Developer Default

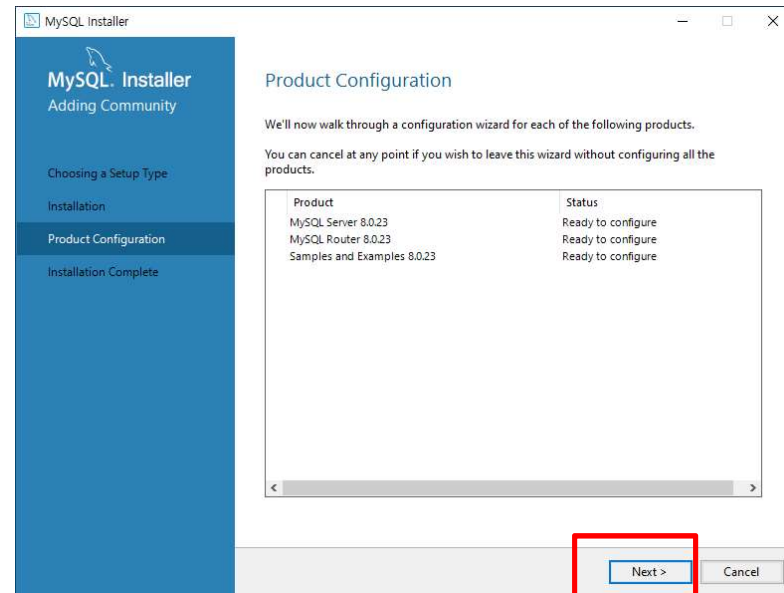
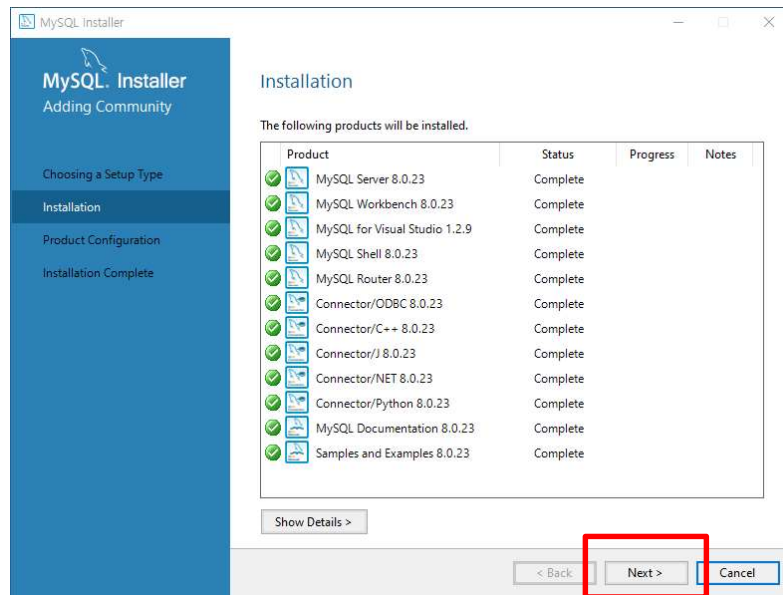


MySQL Installation



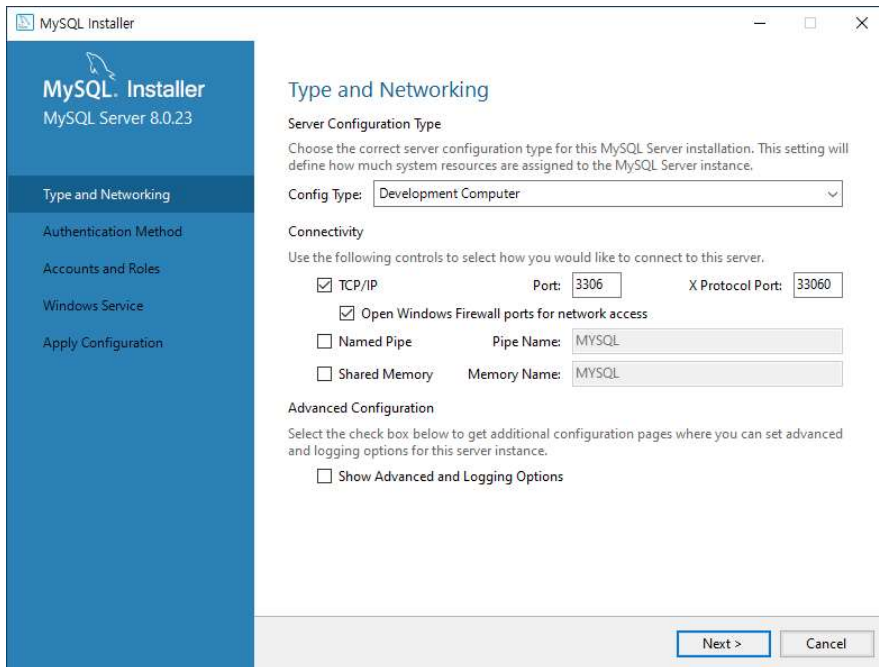
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Next.. Next..



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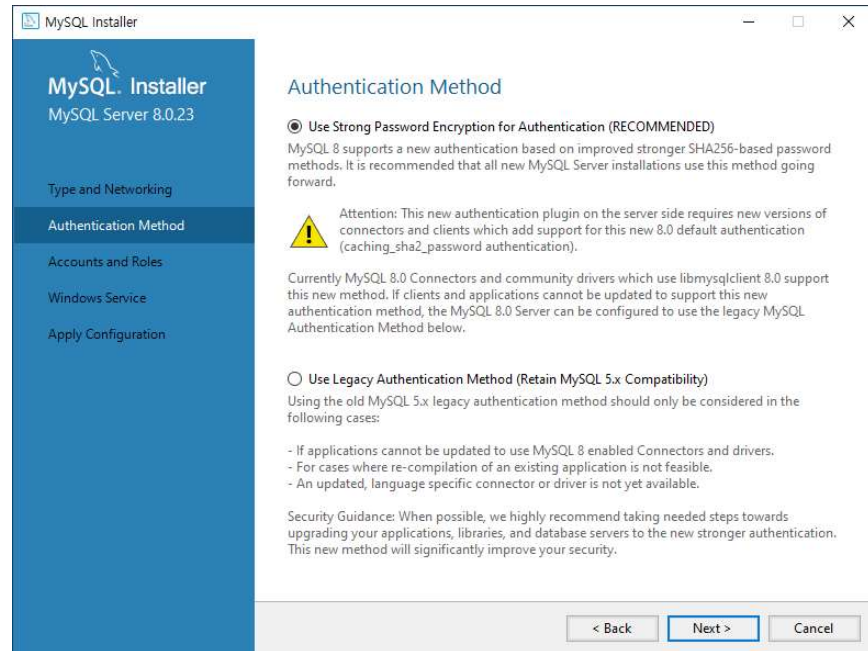
Next.. Next..



The screenshot shows the 'Type and Networking' configuration screen of the MySQL Installer. The left sidebar lists the installation steps: 'Type and Networking' (selected), 'Authentication Method', 'Accounts and Roles', 'Windows Service', and 'Apply Configuration'. The main area is titled 'Type and Networking' and contains the following sections:

- Server Configuration Type:** A dropdown menu set to 'Development Computer'. Below it is a note: '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.'
- Connectivity:** A section with the instruction 'Use the following controls to select how you would like to connect to this server.' It includes:
 - ☒ 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:** A section with the instruction 'Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.' It includes:
 - ☐ Show Advanced and Logging Options

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



The screenshot shows the 'Authentication Method' configuration screen of the MySQL Installer. The left sidebar lists the installation steps: 'Type and Networking', 'Authentication Method' (selected), 'Accounts and Roles', 'Windows Service', and 'Apply Configuration'. The main area is titled 'Authentication Method' and contains the following sections:

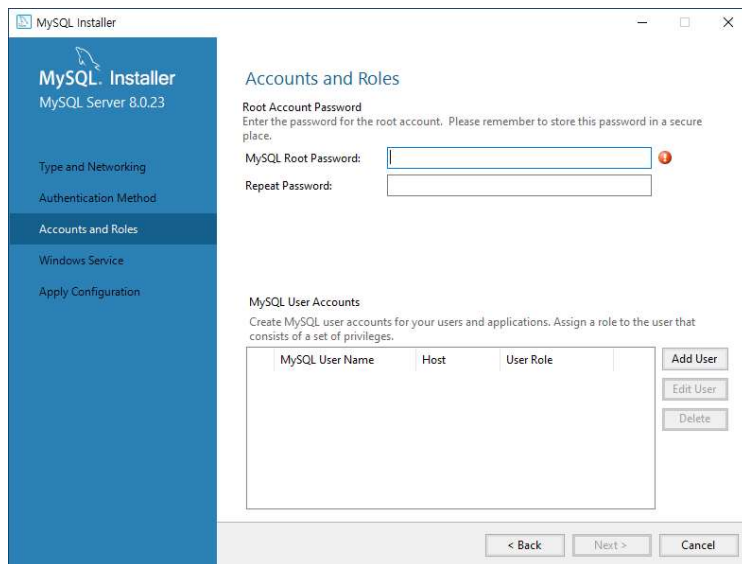
- Use Strong Password Encryption for Authentication (RECOMMENDED):** This option is selected. It includes a warning icon and text: 'MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.' Below this is an 'Attention' warning: 'Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).' It also states: 'Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.'
- Use Legacy Authentication Method (Retain MySQL 5.x Compatibility):** This option is unselected. It includes text: 'Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:' followed by a list:
 - If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
 - For cases where re-compilation of an existing application is not feasible.
 - An updated, language specific connector or driver is not yet available.

At the bottom, there is a 'Security Guidance' note: 'Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.' At the bottom right, there are '< Back', 'Next >', and 'Cancel' buttons.



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Account



The left screenshot shows the 'Accounts and Roles' step of the MySQL Installer. The 'MySQL Root Password' field is empty, and the 'Repeat Password' field is also empty. The 'MySQL User Accounts' table is empty. The 'Add User' button is highlighted.

MySQL Installer
MySQL Server 8.0.23

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:

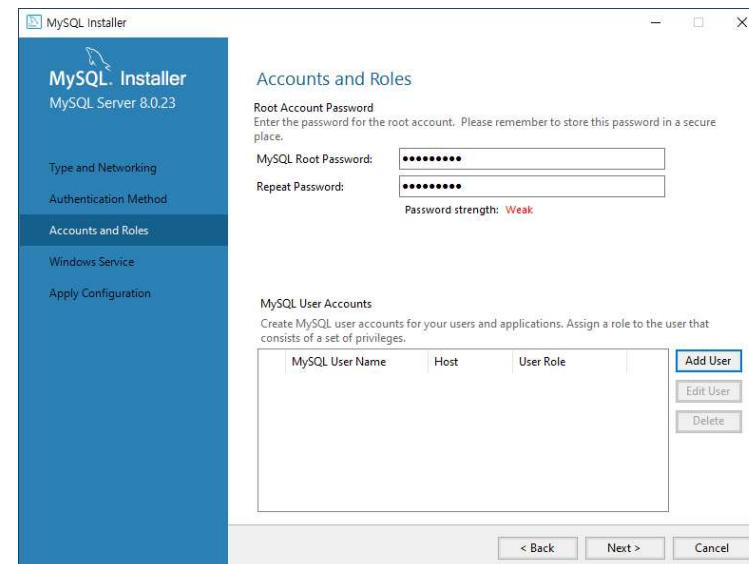
Repeat Password:

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



The right screenshot shows the 'Accounts and Roles' step of the MySQL Installer. The 'MySQL Root Password' field is filled with dots, and the 'Repeat Password' field is also filled with dots. The 'Password strength' is indicated as 'Weak'. The 'MySQL User Accounts' table is empty. The 'Add User' button is highlighted.

MySQL Installer
MySQL Server 8.0.23

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
-----------------	------	-----------

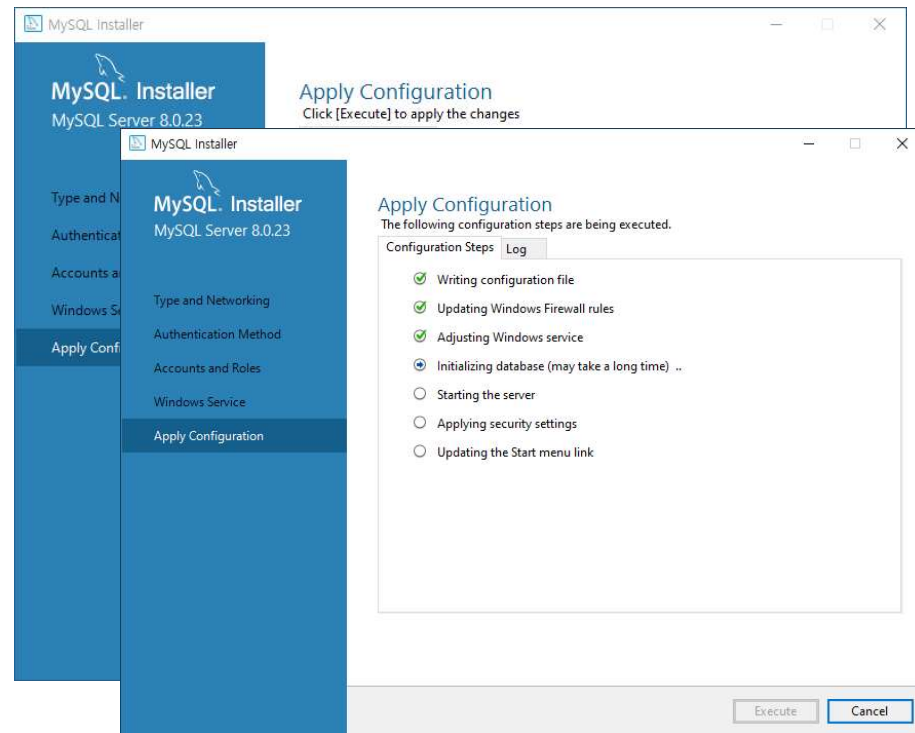
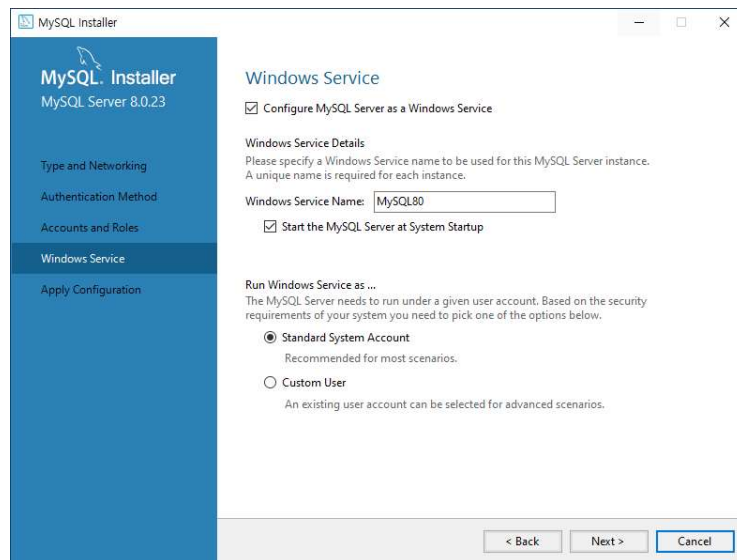
[Add User](#)
[Edit User](#)
[Delete](#)

< Back Next > Cancel

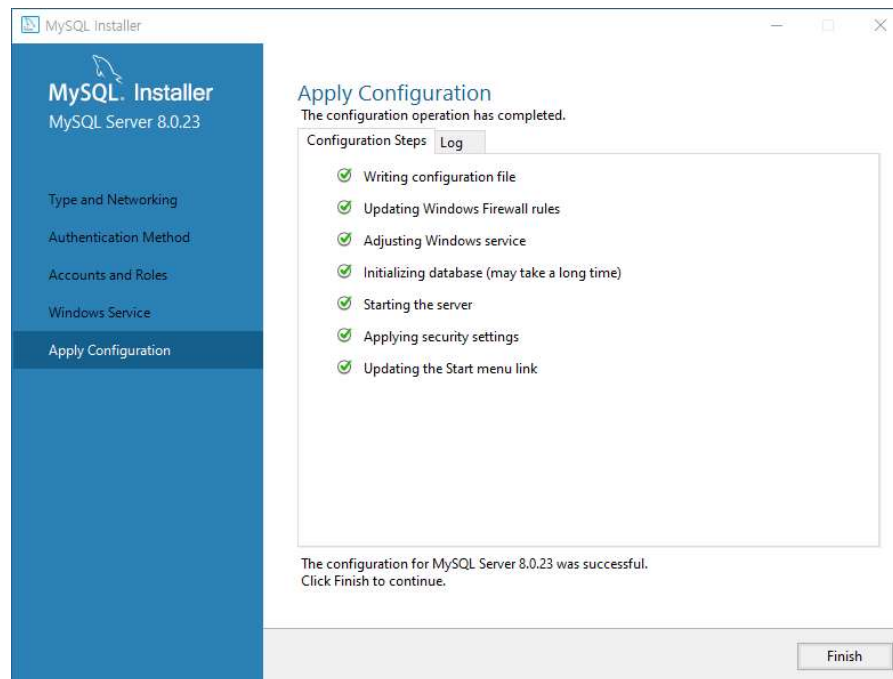


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Next.. Excute..

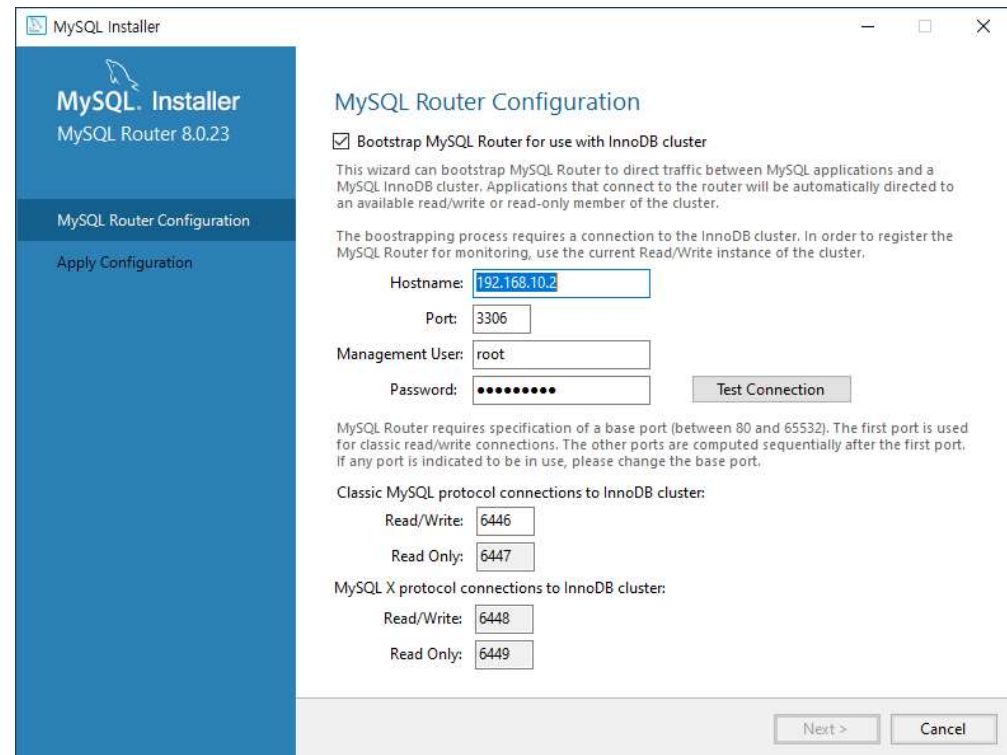
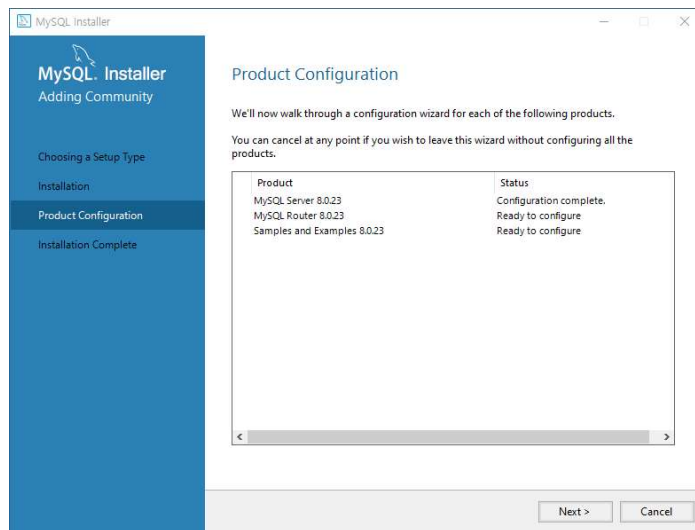


Finish

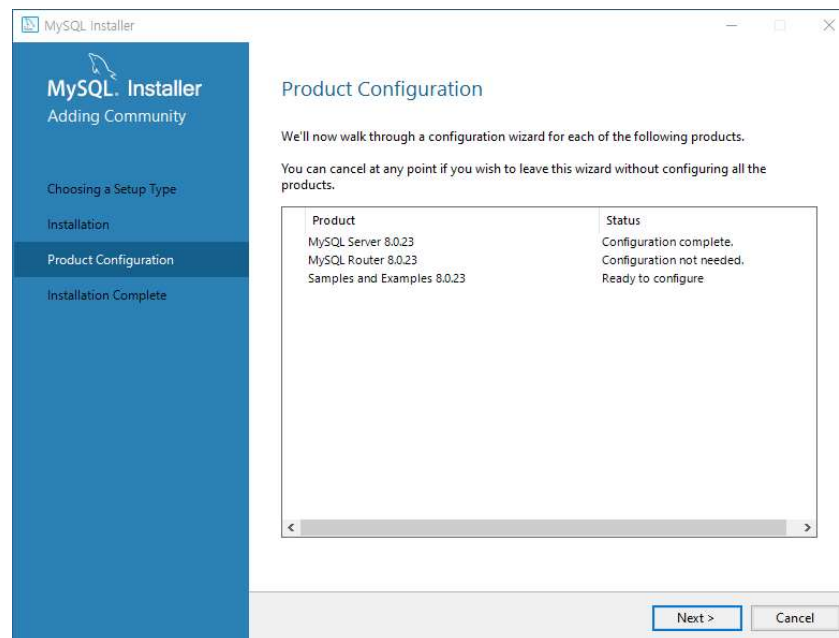


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Configuration

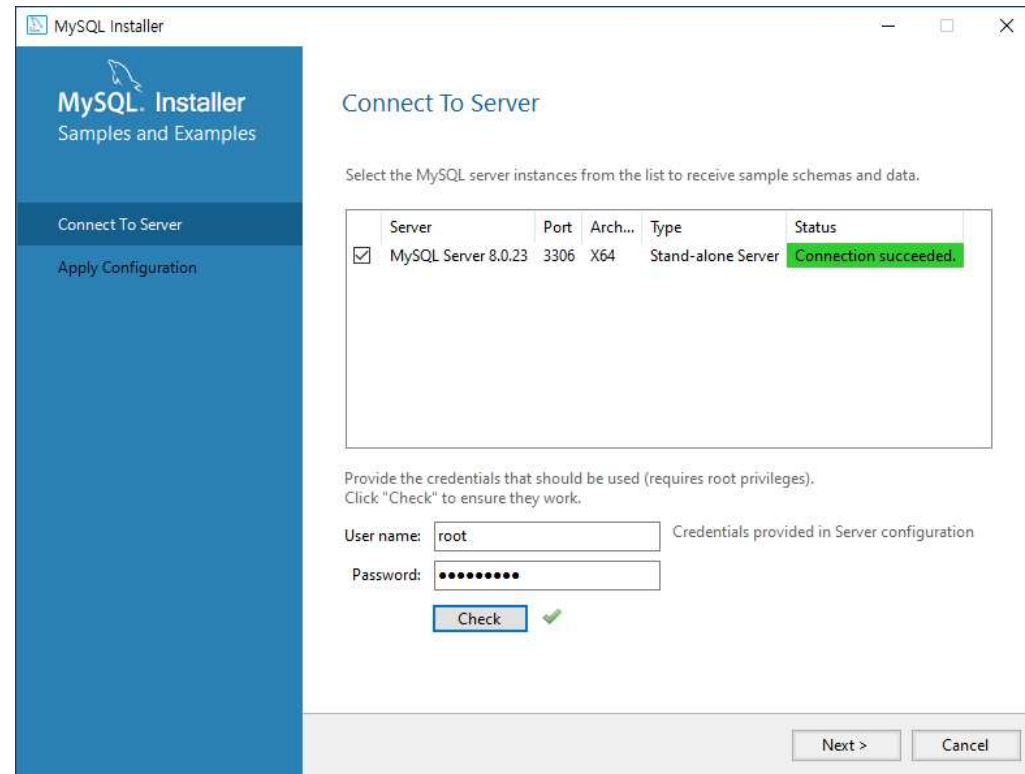
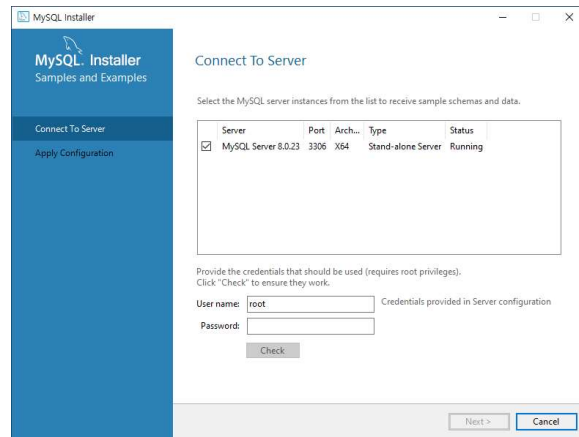


Next.



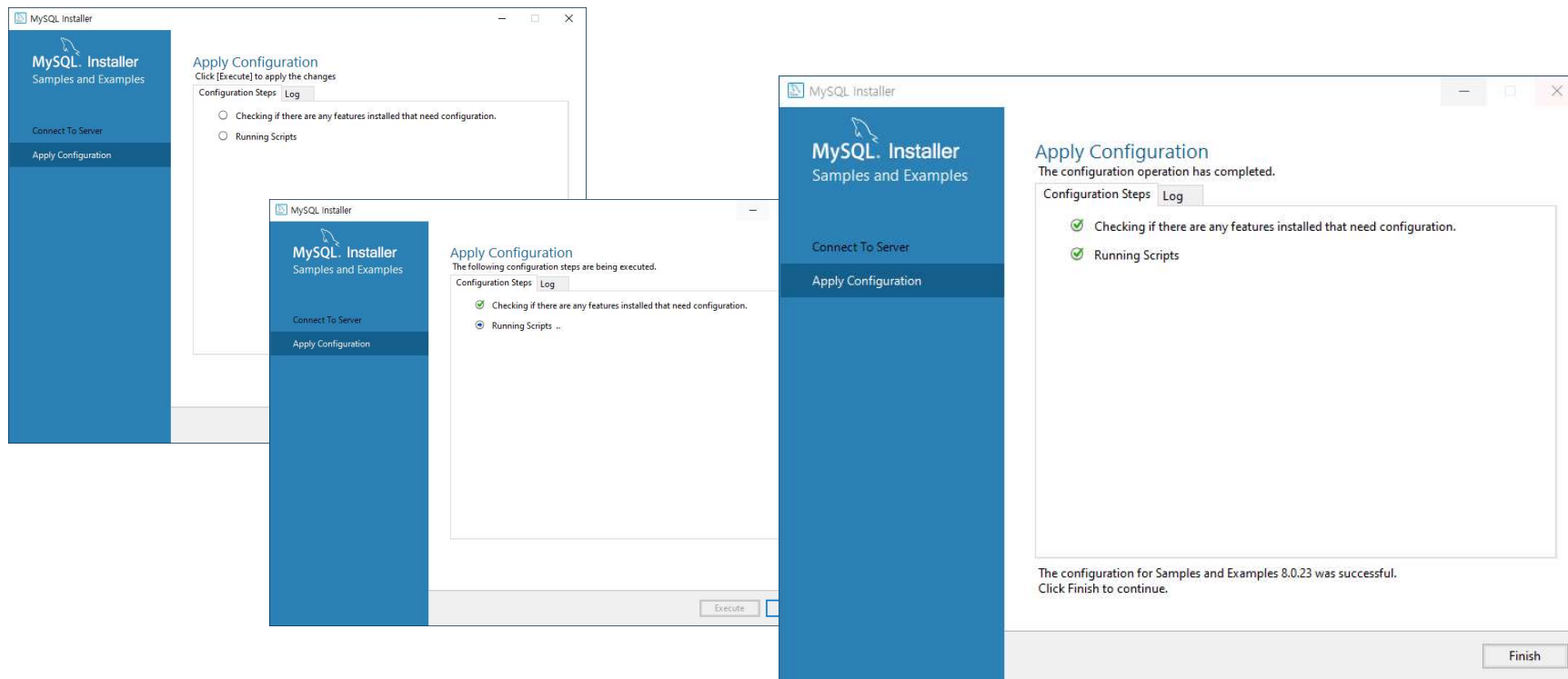
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Connect to Server



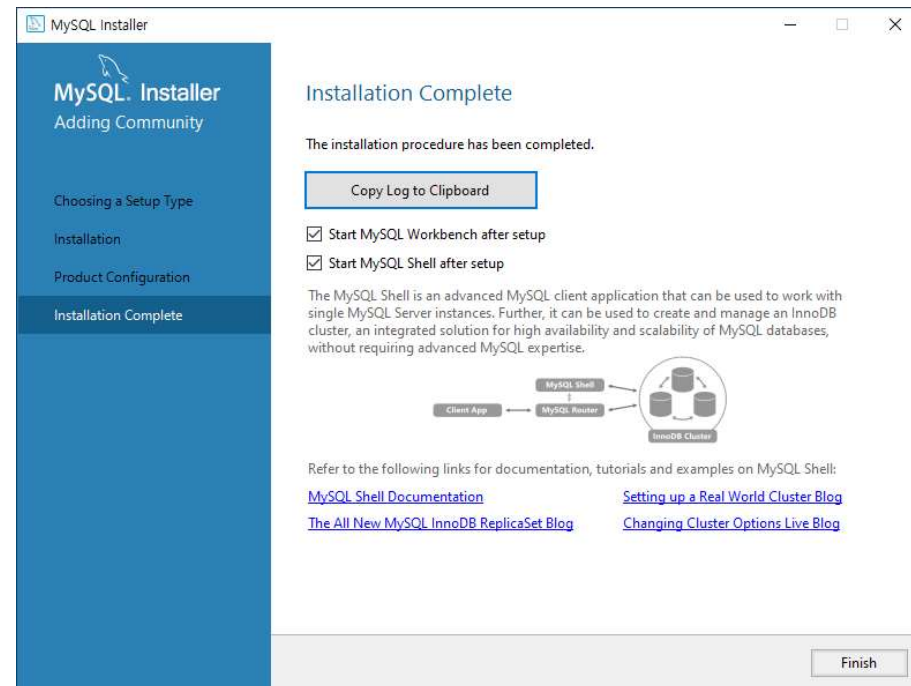
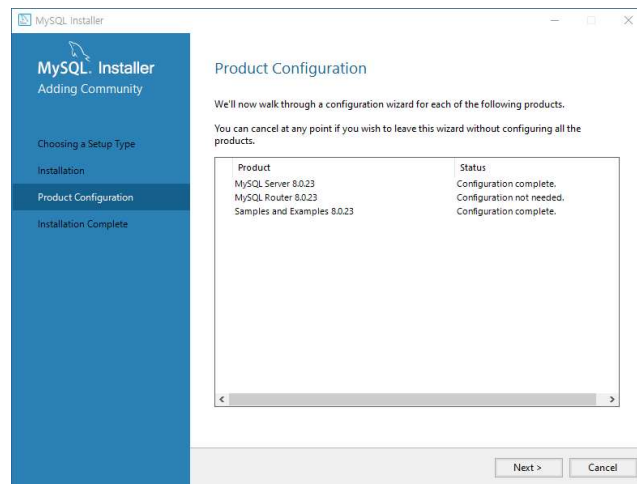
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Apply Configuration

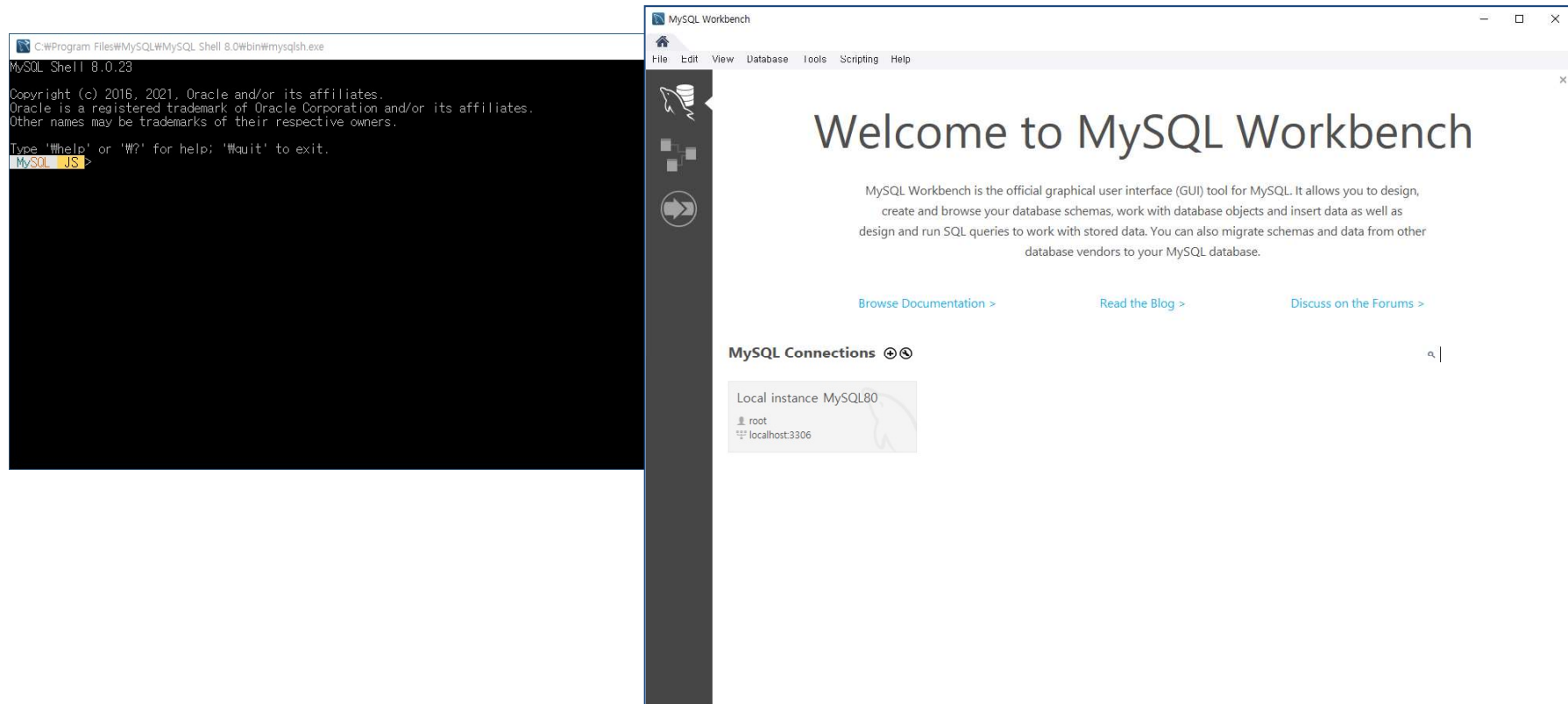


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Product Configuration

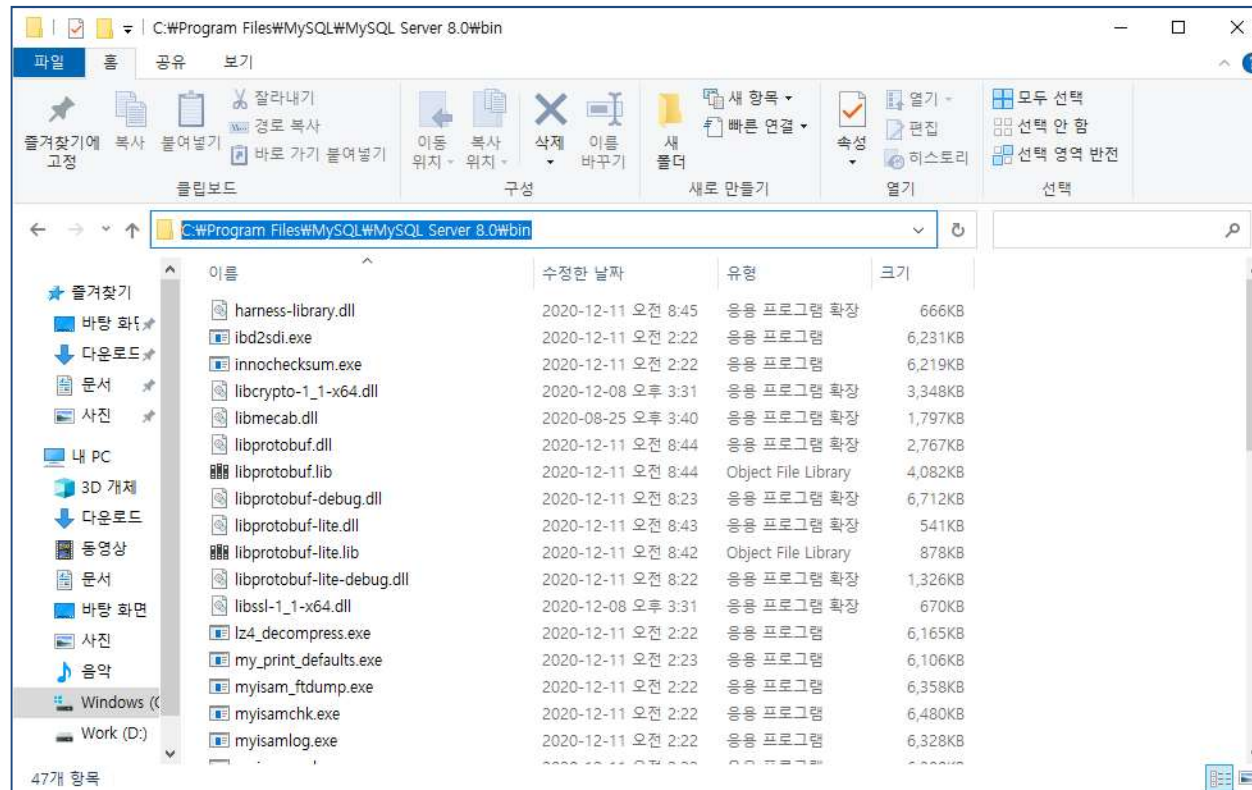


MySQL Workbench



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Install Directory



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환경변수 추가

