MySQL Installer

MySQL. Installer
Adding Community

Choosing a Setup Type

Please select the Setup Type that suits your use case.

Choosing a Setup Type

Installation

Installation Complete

○ Developer Default
Installs all products needed for MySQL development purposes.

○ Server only
Installs only the MySQL Server product.

○ Client only
Installs only the MySQL Client products, without a server.

○ Full
Installs all included MySQL products and features.

○ Custom
Manually select the products that should be installed on the system.

Setup Type Description

Installs the MySQL Server and the tools required for MySQL application development. This is useful if you intend to develop applications for an existing server.

This Setup Type includes:

* MySQL Server

* MySQL Shell
The new MySQL client application to manage MySQL Servers and InnoDB cluster instances.

* MySQL Router
High availability router daemon for InnoDB cluster setups to be installed on application nodes.

* MySQL Workbench
The GUI application to develop for and manage the server.

* MySQL for Excel

Next >   Cancel

Mysql 서버와 클라이언트 툴인 Workbench 툴을 모두 설치하기위해 Developer Default 선택

MySQL Installer

Adding Community

- Choosing a Setup Type
- Installation
- Product Configuration
- Installation Complete

Installation

The following products will be installed.

Product	Status	Progress	Notes
MySQL Server 8.0.17	Ready to download		
MySQL Workbench 8.0.17	Ready to download		
MySQL Notifier 1.1.8	Ready to download		
MySQL For Excel 1.3.8	Ready to download		
MySQL Shell 8.0.17	Ready to download		
MySQL Router 8.0.17	Ready to download		
Connector/ODBC 8.0.17	Ready to download		
Connector/C++ 8.0.17	Ready to download		
Connector/J 8.0.17	Ready to download		
Connector/NET 8.0.17	Ready to download		
MySQL Documentation 8.0.17	Ready to download		
Samples and Examples 8.0.17	Ready to download		

Click [Execute] to install the following packages.

< Back   Execute   Cancel

MySQL Installer

Adding Community

- Choosing a Setup Type
- **Installation**
- Product Configuration
- Installation Complete

Installation

The following products will be installed.

Product	Status	Progress	Notes
MySQL Server 8.0.17	Ready to download		
MySQL Workbench 8.0.17	Ready to download		
MySQL Notifier 1.1.8	Ready to download		
MySQL For Excel 1.3.8	Ready to download		
MySQL Shell 8.0.17	Ready to download		
MySQL Router 8.0.17	Ready to download		
Connector/ODBC 8.0.17	Ready to download		
Connector/C++ 8.0.17	Ready to download		
Connector/J 8.0.17	Ready to download		
Connector/NET 8.0.17	Ready to download		
MySQL Documentation 8.0.17	Ready to download		
Samples and Examples 8.0.17	Ready to download		

Click [Execute] to install the following packages.

< Back   Execute   Cancel

MySQL Installer

MySQL. Installer
MySQL Server 8.0.17

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Logging Options

Advanced Options

Apply Configuration

High Availability

◉ **Standalone MySQL Server / Classic MySQL Replication**
Choose this option to run the MySQL instance as a standalone database server with the opportunity to configure classic replication later. With this option, you can provide your own high-availability solution, if required.

○ **InnoDB Cluster**
The InnoDB cluster technology provides an out-of-the-box high availability (HA) solution for MySQL using Group Replication.

MySQL Shell

Client App ←→ MySQL Router ←→ InnoDB Cluster
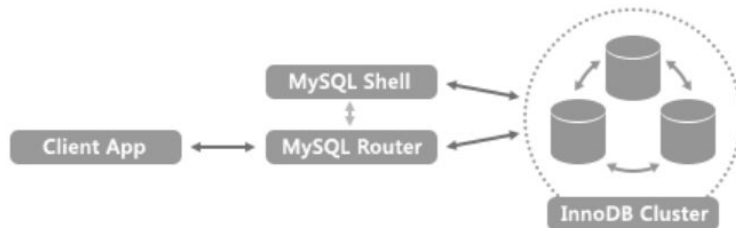
Note: InnoDB cluster requires a minimum of three MySQL server instances to provide a fully automated HA solution. Members of a cluster should be located such that network communication latency between servers is low.

Next >   Cancel

MySQL Installer

MySQL Server 8.0.17

- High Availability
- **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: `3306`   X Protocol Port: `33060`
  - ☑ Open Windows Firewall ports for network access
- ☐ Named Pipe   Pipe Name: `MYSQL`
- ☐ Shared Memory   Memory Name: `MYSQL`

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

< Back   Next >   Cancel

MySQL Installer

MySQL Installer
MySQL Server 8.0.17

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Authentication Method

◉ Use Strong Password Encryption for Authentication (RECOMMENDED)

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.

⚠️ 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).

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)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

- 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.

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.

< Back   Next >   Cancel

MySQL Installer

Mysql 관리자의 패스워드 설정 (중요!)

MySQL. Installer
MySQL Server 8.0.17

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

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 User Name	Host	User Role	

Add User

Edit User

Delete

< Back   Next >   Cancel

MySQL Installer

MySQL Server 8.0.17

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Windows Service

☑ 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: `MySQL80`

☑ 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.

< Back   Next >   Cancel

MySQL Installer

MySQL Server 8.0.17

- High Availability
- Type and Networking
- Authentication Method
- Accounts and Roles
- **Windows Service**
- Apply Configuration

Windows Service

☑ 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: `MySQL80`

☑ 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.

< Back   Next >   Cancel

MySQL Installer

Adding Community

- Choosing a Setup Type
- Installation
- **Product Configuration**
- Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.17	Configuration complete.
MySQL Router 8.0.17	Ready to configure
Samples and Examples 8.0.17	Ready to configure

[Next >] [Cancel]

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Select the MySQL server instances from the list to receive sample schemas and data.

☐ Show MySQL Server instances that may be running in read-only mode

	Server	Port	Arch...	Type	Status
☑	MySQL Server 8.0.17	3306	X64	Stand-alone Server	Running

Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

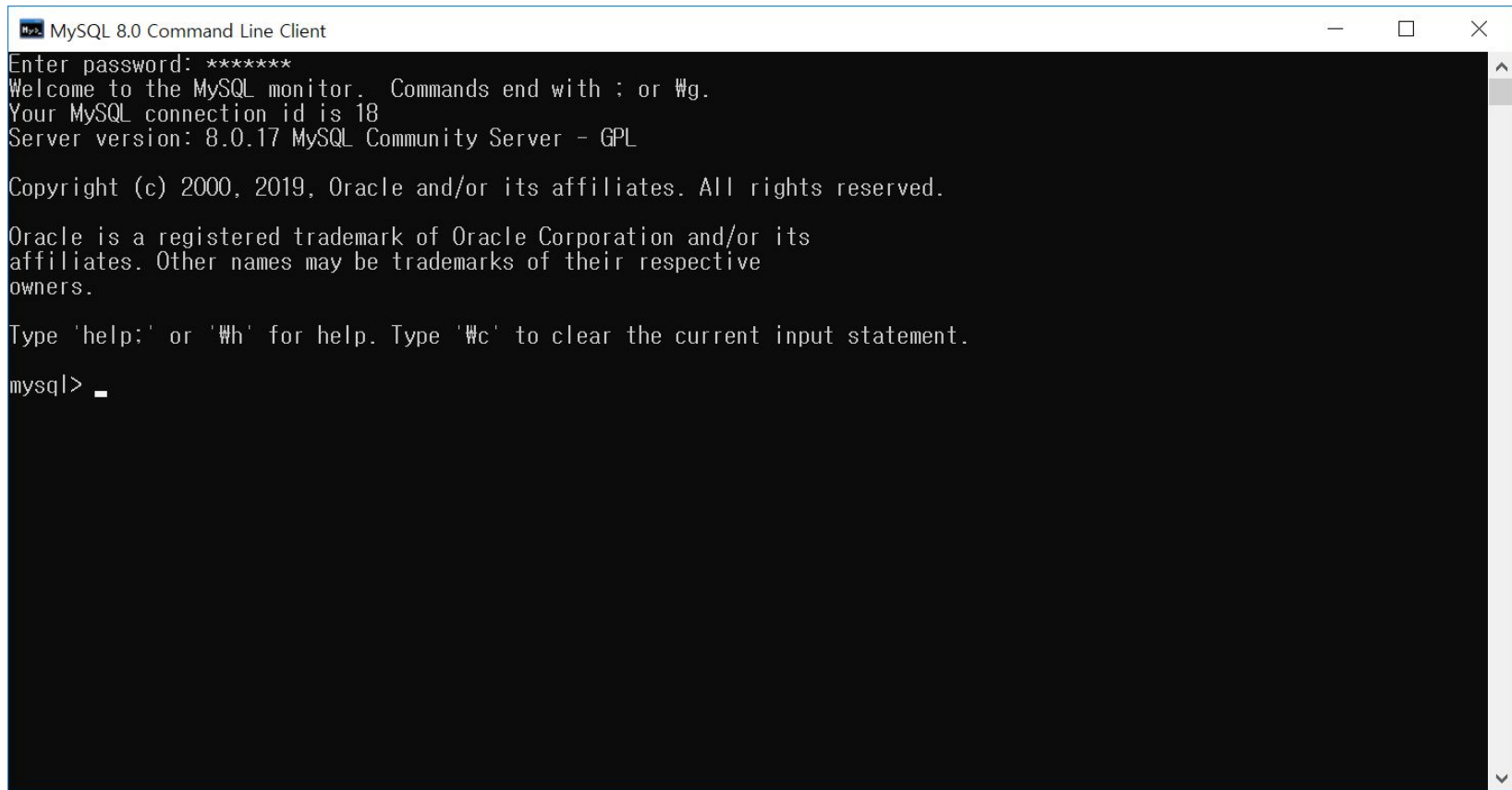User name: root   Credentials provided in Server configuration

Password: ●●●●●●

[Check]

[Next >]   [Cancel]

MySQL Installer

Samples and Examples

Connect To Server

Connect To Server

Apply Configuration

Select the MySQL server instances from the list to receive sample schemas and data.

☐ Show MySQL Server instances that may be running in read-only mode

	Server	Port	Arch...	Type	Status
☑	MySQL Server 8.0.17	3306	X64	Stand-alone Server	Connection succeeded.

Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

User name: root   Credentials provided in Server configuration

Password: ●●●●●●●

Check ✔

6페이지에서 설정한 관리자 패스워드 입력
접속가능한지 체크후 다음으로이동

Next >   Cancel

윈도우 시작메뉴 -> MySQL 8.0 Command Line Client 실행 ->
6페이지에서 설정한 MYSQL 관리자 패스워드 입력후
MySQL 접속