

- mysql 이란?

회사 프로젝트 - rdb - oracle/ms sql server/ DB2 사용

소규모 프로젝트 - 공인 서버 업로드 = 서비스 배포

공인 서버마다 지원 db 종류 다르다

oracle -> mysql (공인 서버 업로드할 때만)

동일 sql / 서로 다른 sql/함수명 다르다 /mybatis-????

개발도중 = ORACLE / MYSQL

개발완료 네이버서버 배포 - MYSQL

-순서

1. 내컴퓨터 mysql 설치
2. mysql root / db 생성 / 접속
3. 오라클 sql --> mysql sql 변경
4. SPRONG BOOT + mybatis +MYSQL 연결 방법
5. export / import

1. mysql 설치 - 버전, 설치경로 확인

설치

url 링크 : <https://www.mysql.com/downloads/>

## MySQL Cluster CGE

MySQL Cluster is a real-time open source transactional database designed for fast, always-on access to data under high throughput conditions.

- MySQL Cluster
- MySQL Cluster Manager
- Plus, everything in MySQL Enterprise Edition

[Learn More »](#)

[Customer Download »](#) (Select Patches & Updates Tab, Product Search)

[Trial Download »](#)

[MySQL Community \(GPL\) Downloads »](#)

## MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository

- [MySQL Community Server](#)
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench

## MySQL Community Downloads

◀ [MySQL Community Server](#)

[General Availability \(GA\) Releases](#) [Archives](#) 

### MySQL Community Server 8.0.22

Select Operating System: Looking for previous GA versions?

Microsoft Windows

**Recommended Download:**



**MySQL Installer for Windows**

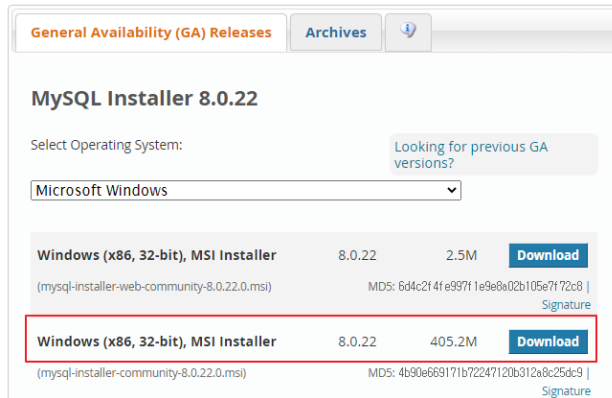
All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

[Go to Download Page >](#)

==> zip 말고 msi!!

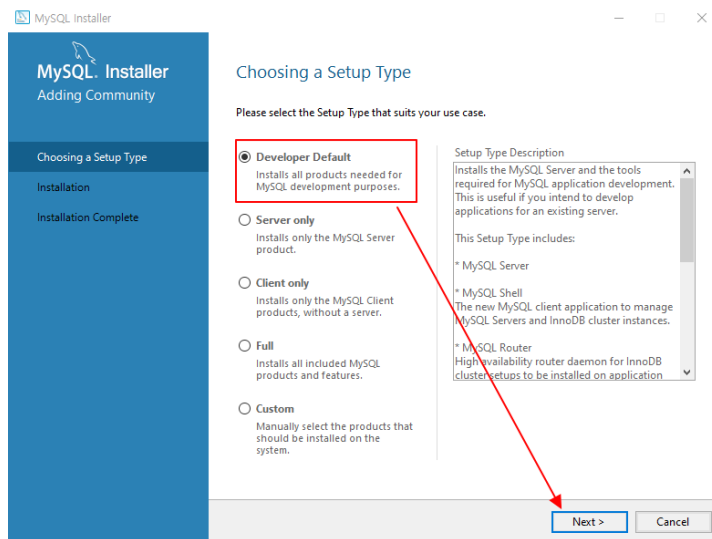


아래 부분

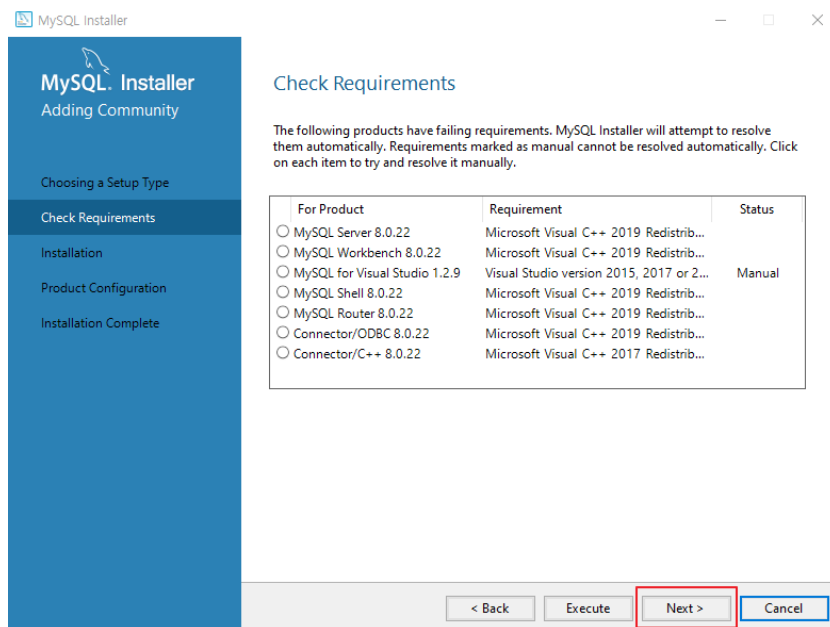
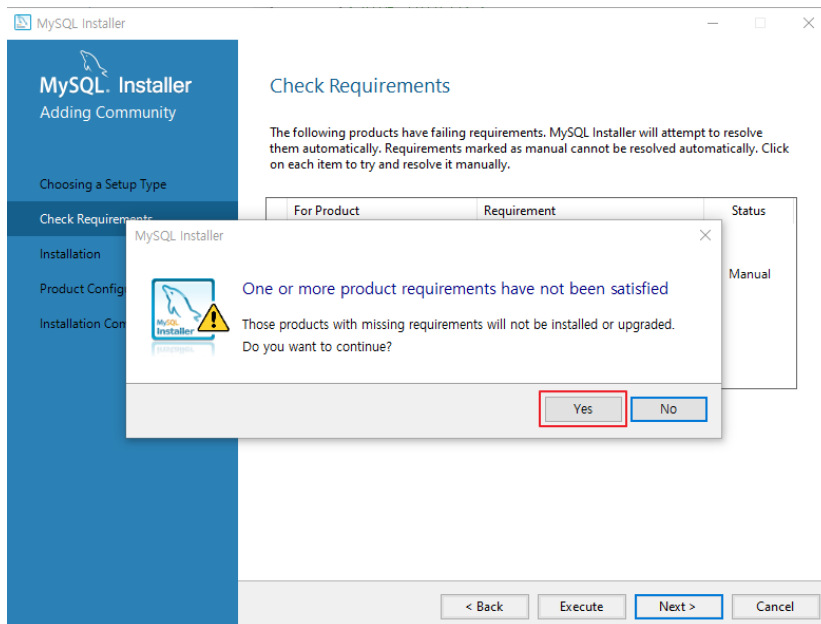
No thanks, just start my download.

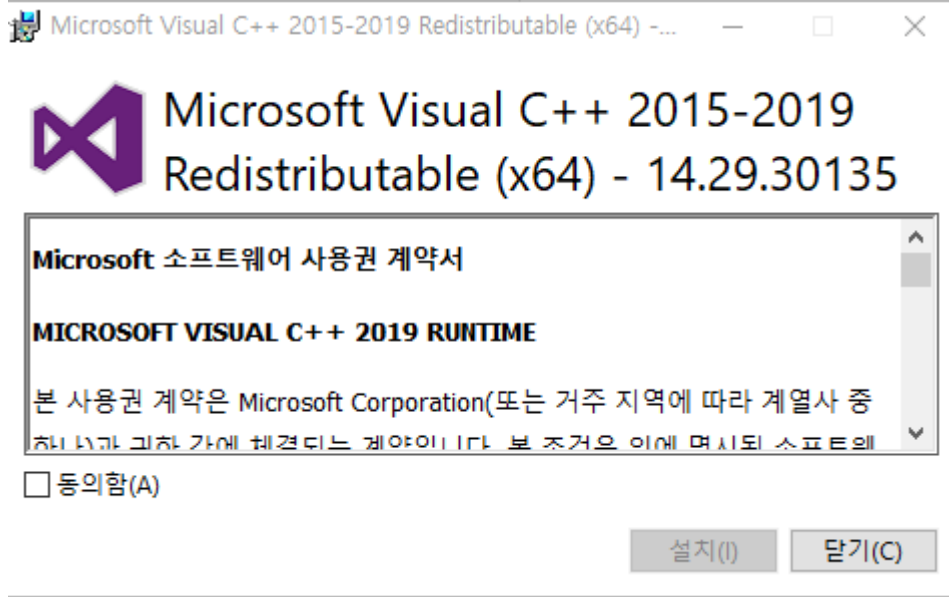
선택하면 다운로드 완료

설치 시작.

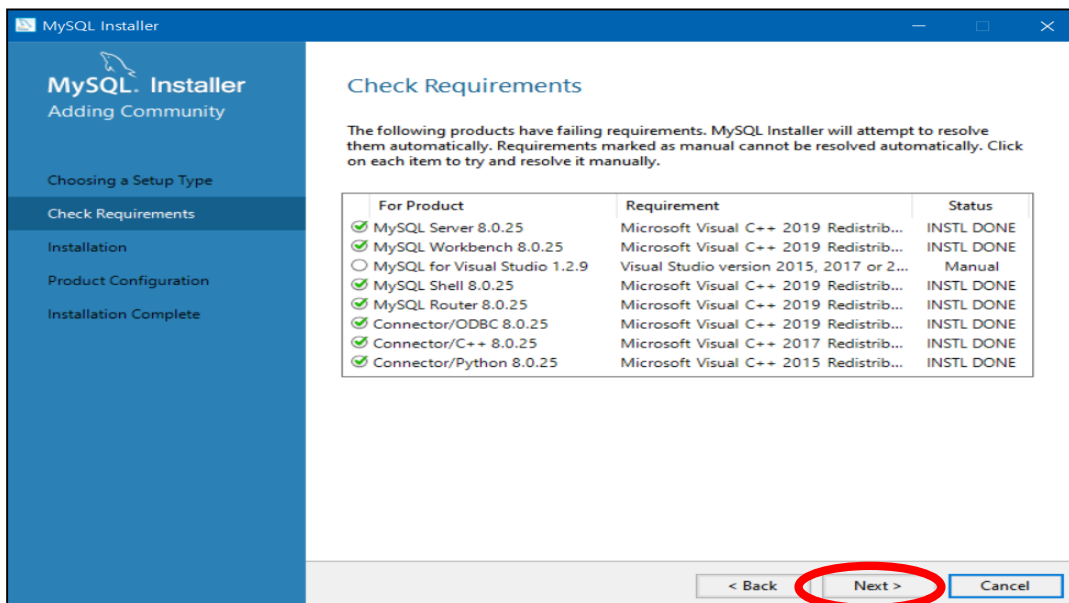
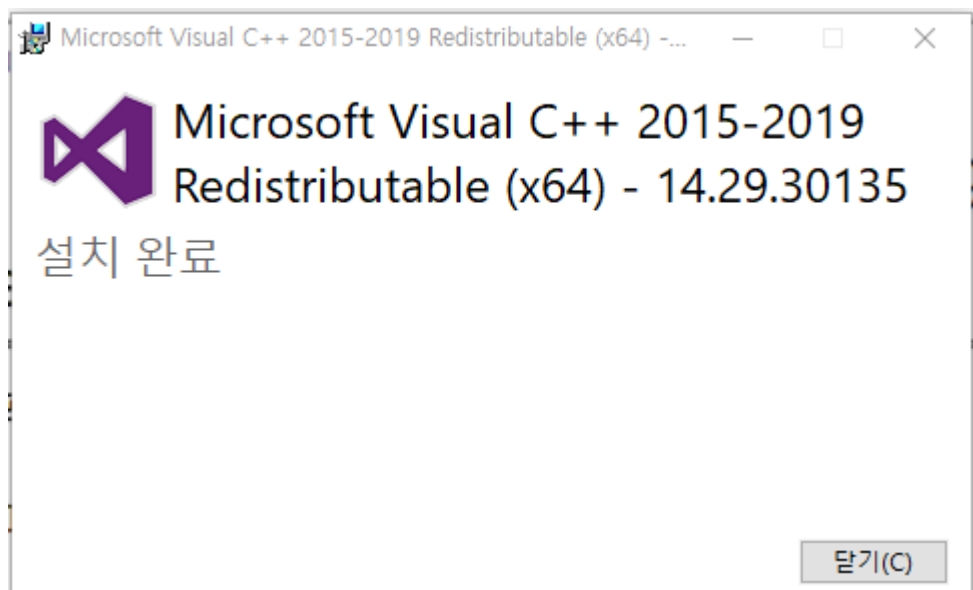


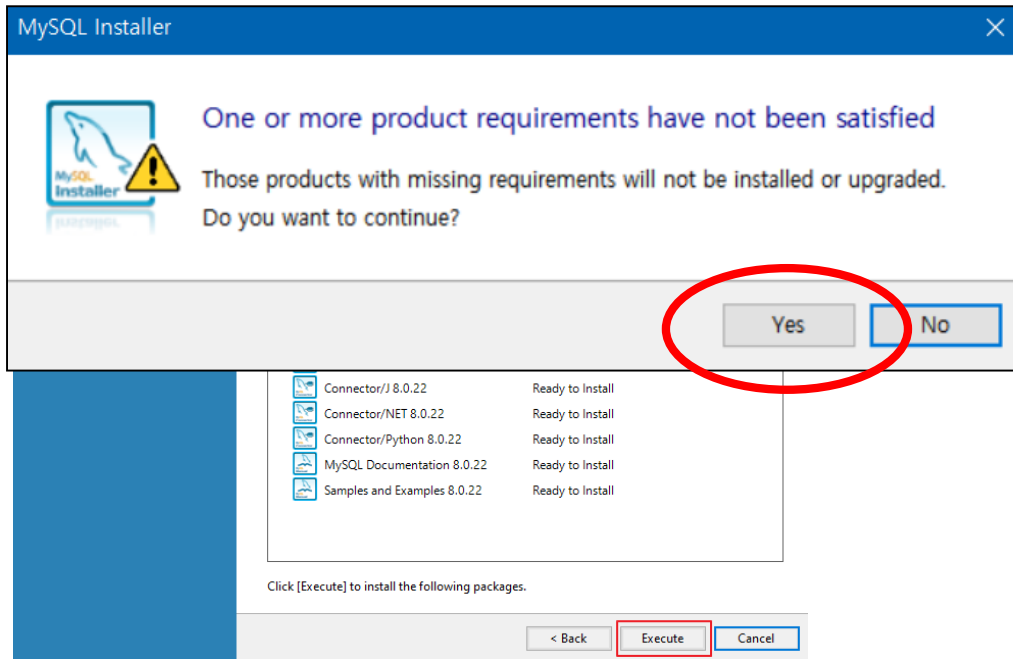
Check Requirement (next - 팝업창 yes 선택 이후에==>생략) execute 선택



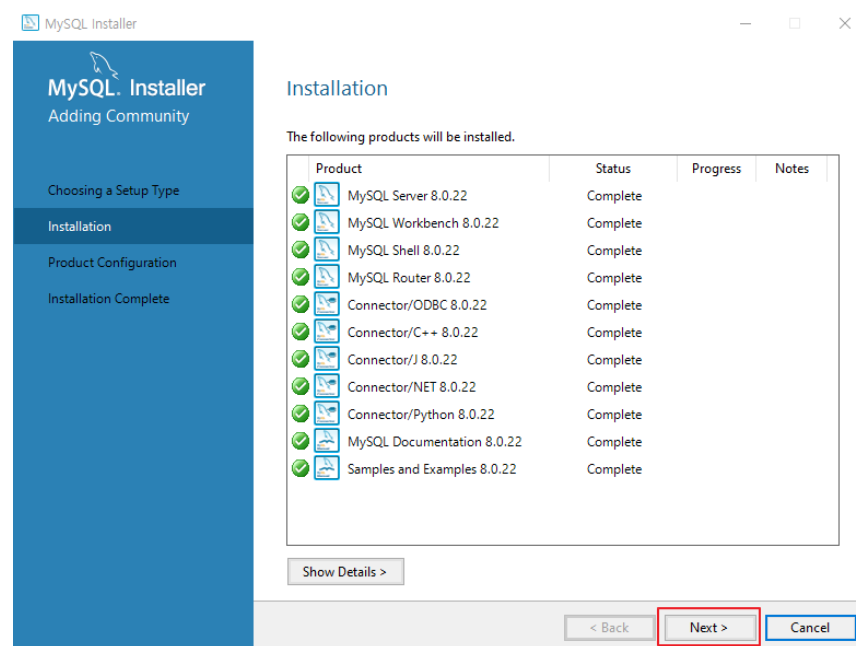


동의함 체크 - 설치



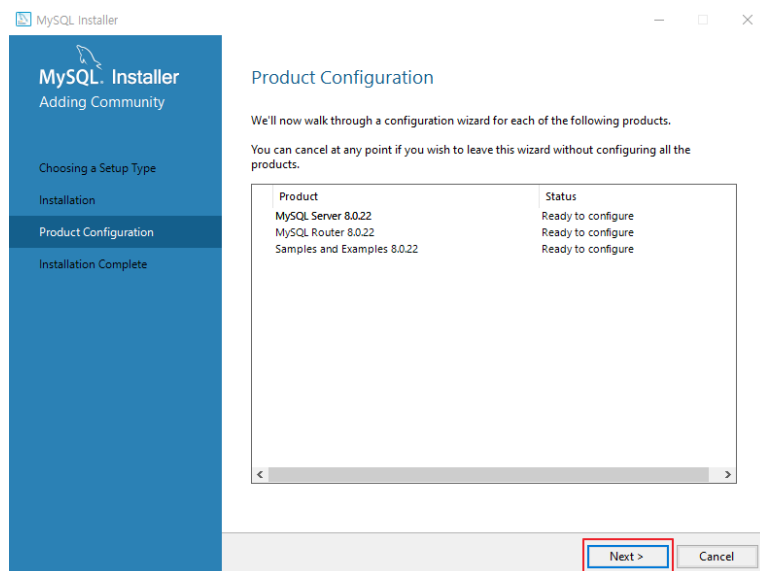


## 시간 대기



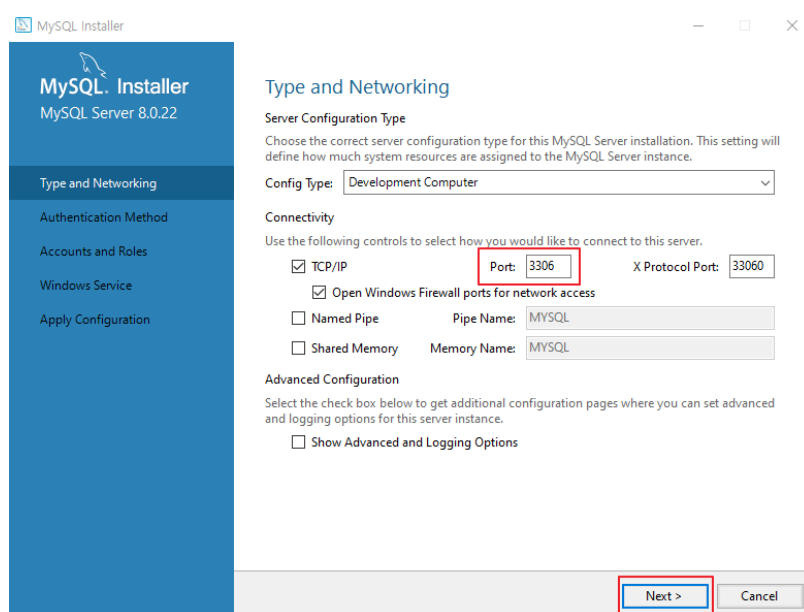
오류 발생시 back 해서 다시 시도

설치 완료 (녹색체크)되면 next 클릭



MySQL 의 기본 포트 번호는 3306

(Oracle 의 기본 포트 번호는 1521)



# MySQL Installer

## MySQL Server 8.0.26

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.

&lt; Back

Next &gt;

Cancel