## MySQL安裝教學

中山大學財管系王昭文老師團隊

指導老師:中山大學財管系 王昭文 教授

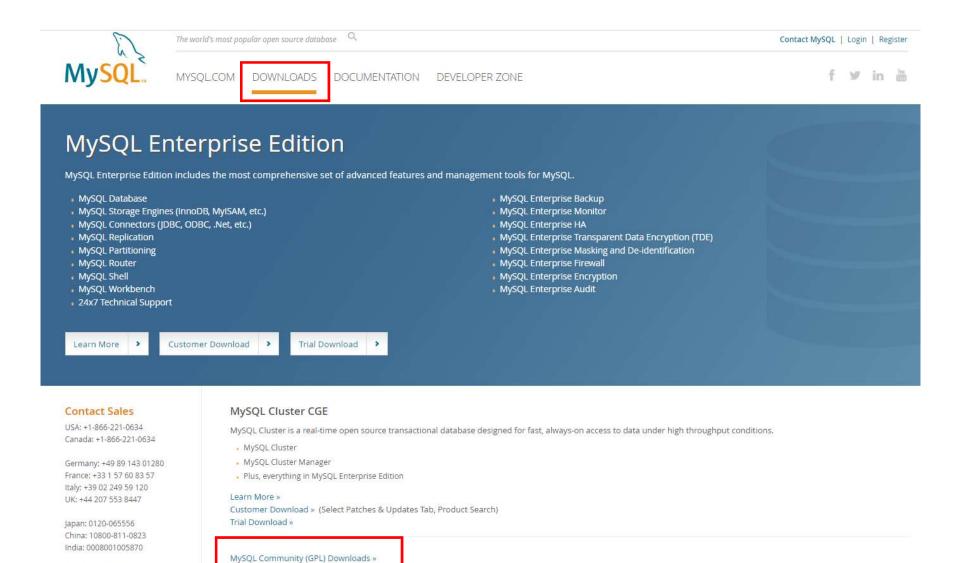
簡報製作:中山大學財管系 蘇彥庭 研究助理

2020/10/22

### 搜尋mysql官網

連結: https://www.mysql.com/





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- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench
- MySQL Installer for Windows
- MySQL for Excel
- MySQL for Visual Studio
- MySQL Notifier

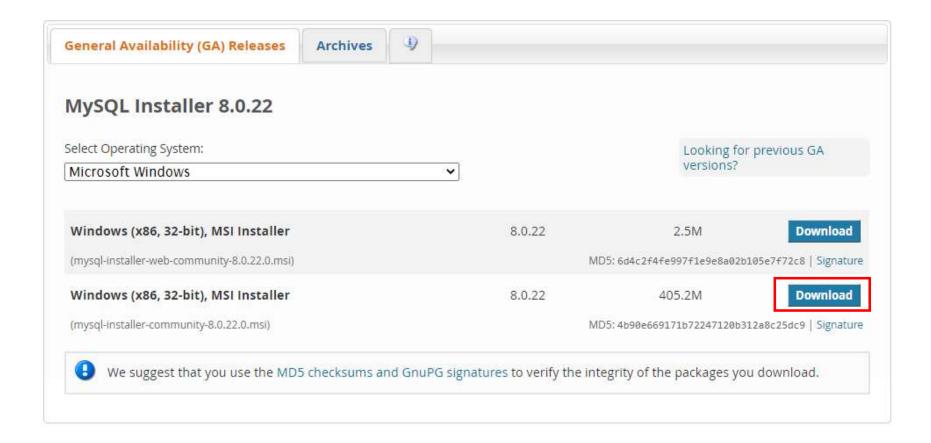
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
- Connector/Node.js
- Connector/ODBC
- · Connector/Python
- MySQL Native Driver for PHP
- · MySQL Benchmark Tool
- Time zone description tables
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## MySQL Community Downloads

MySQL Installer



## MySQL Community Downloads

### Login Now or Sign Up for a free account.

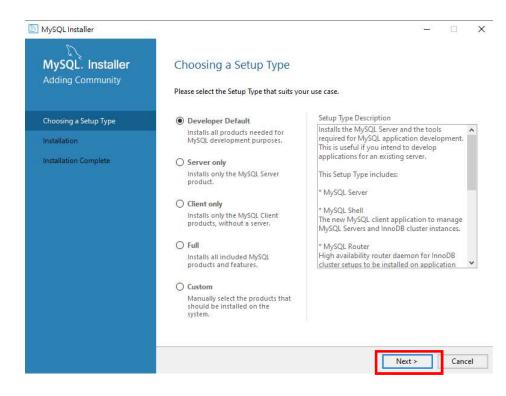
An Oracle Web Account provides you with the following advantages:

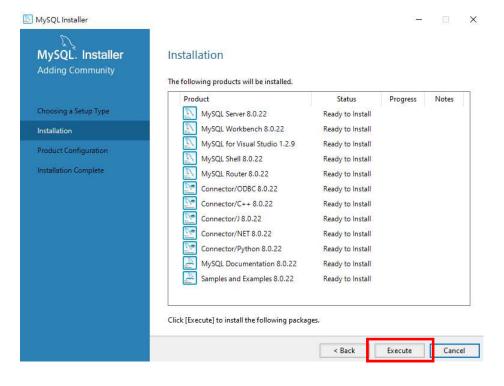
- · Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- · Report and track bugs in the MySQL bug system

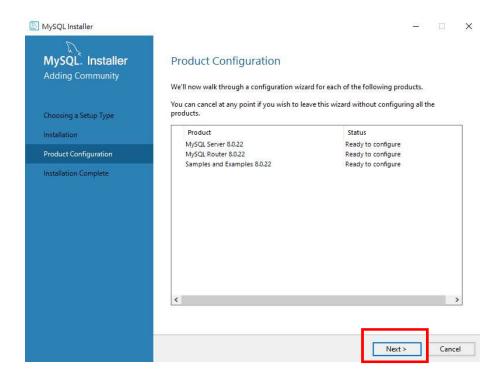
# Login » Sign Up » using my Oracle Web account for an Oracle Web account

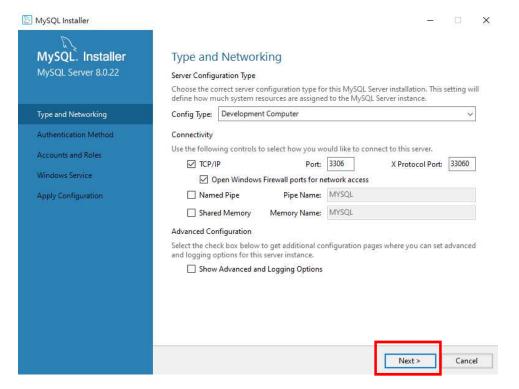
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.











MySQL Server 8.0.22

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.

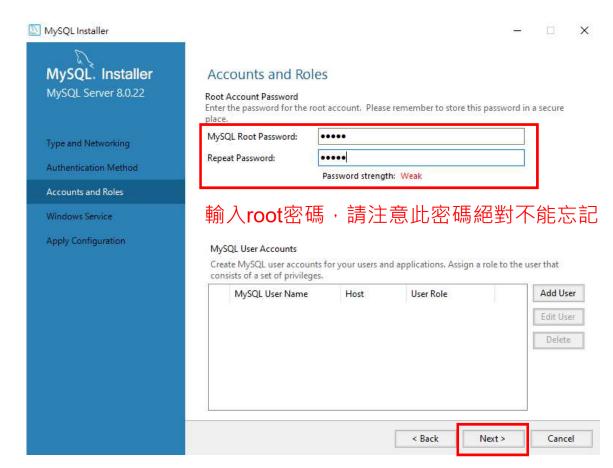
### Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

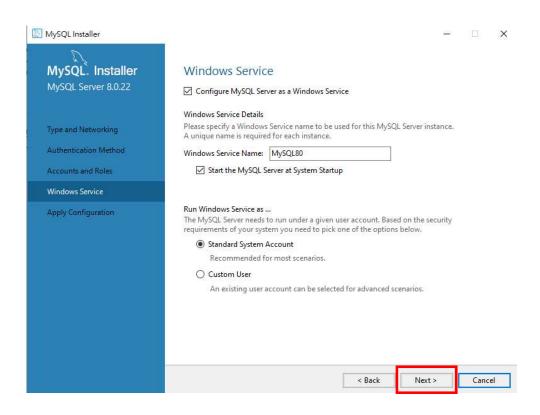
Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

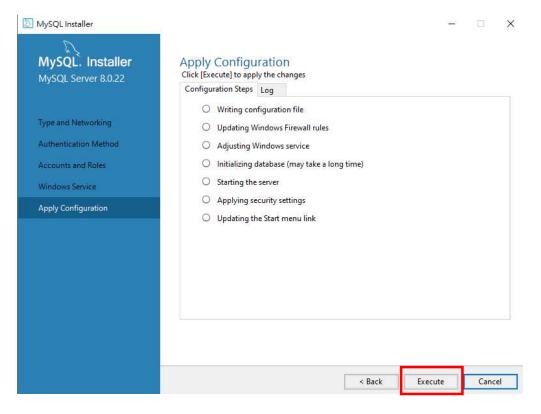
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

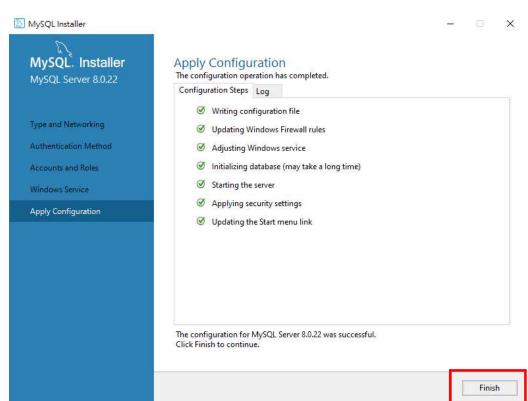
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

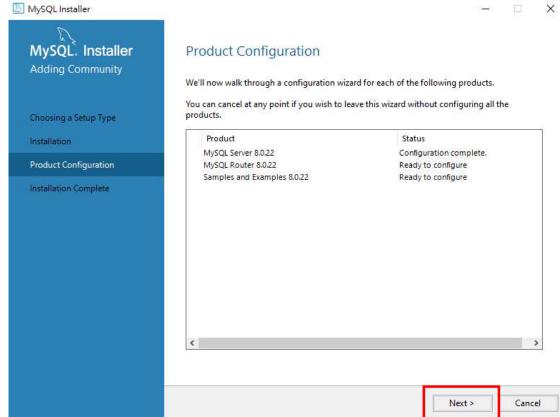
< Back Next > Cancel

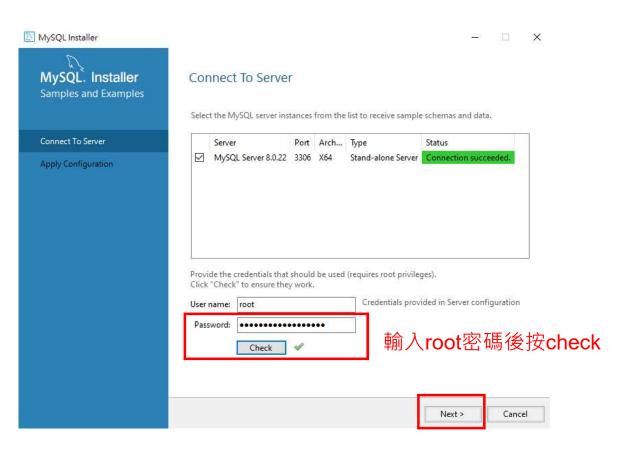


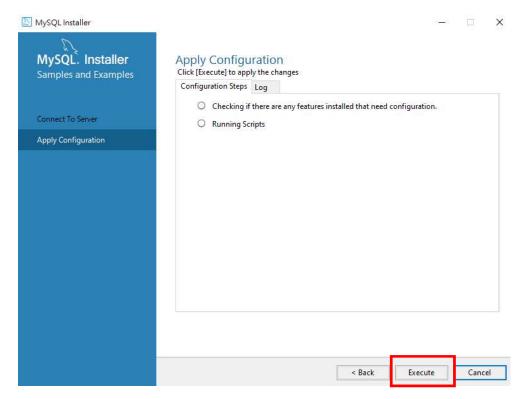


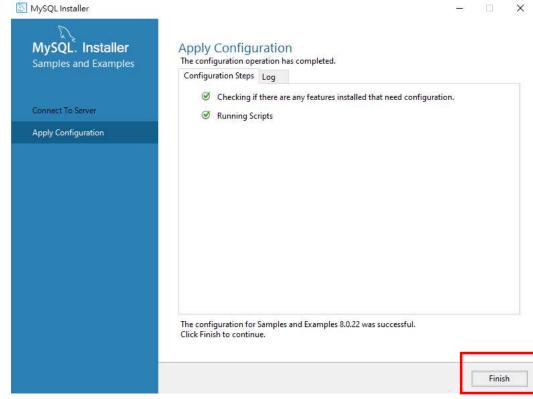




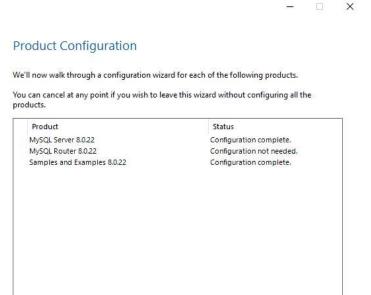












Next > Cancel



### Installation Complete

The installation procedure has been completed.

Copy Log to Clipboard

Start MySQL Workbench after setup

✓ Start MySQL Shell after setup

The MySQL Shell is an advanced MySQL client application that can be used to work with single MySQL Server instances. Further, it can be used to create and manage an InnoDB cluster, an integrated solution for high availability and scalability of MySQL databases, without requiring advanced MySQL expertise.



Refer to the following links for documentation, tutorials and examples on MySQL Shell:

MySQL Shell Documentation

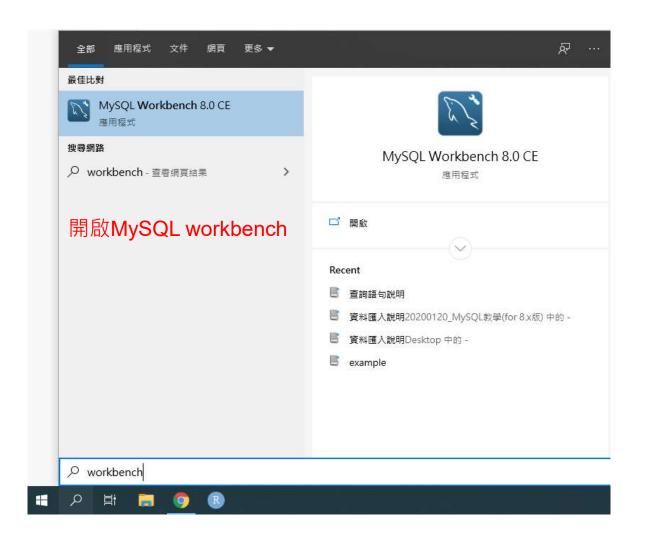
Setting up a Real World Cluster Blog

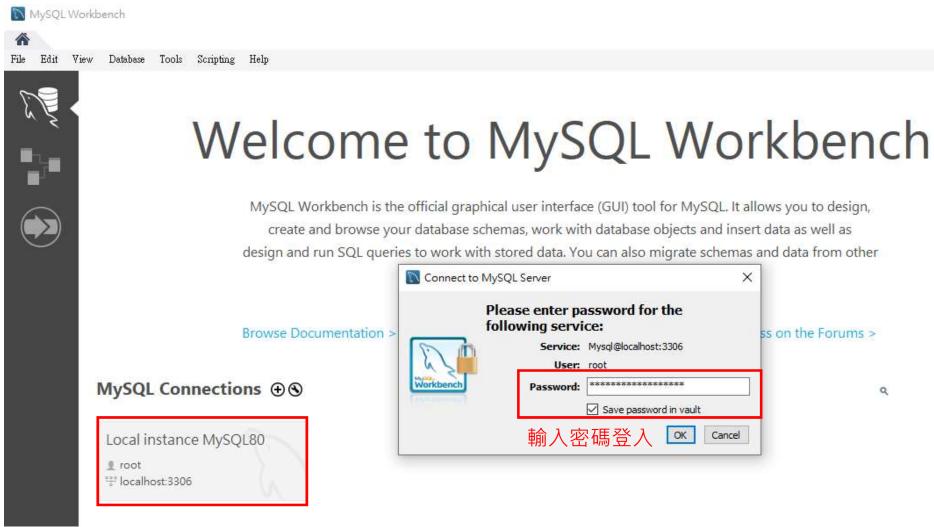
The All New MySQL InnoDB ReplicaSet Blog

Changing Cluster Options Live Blog

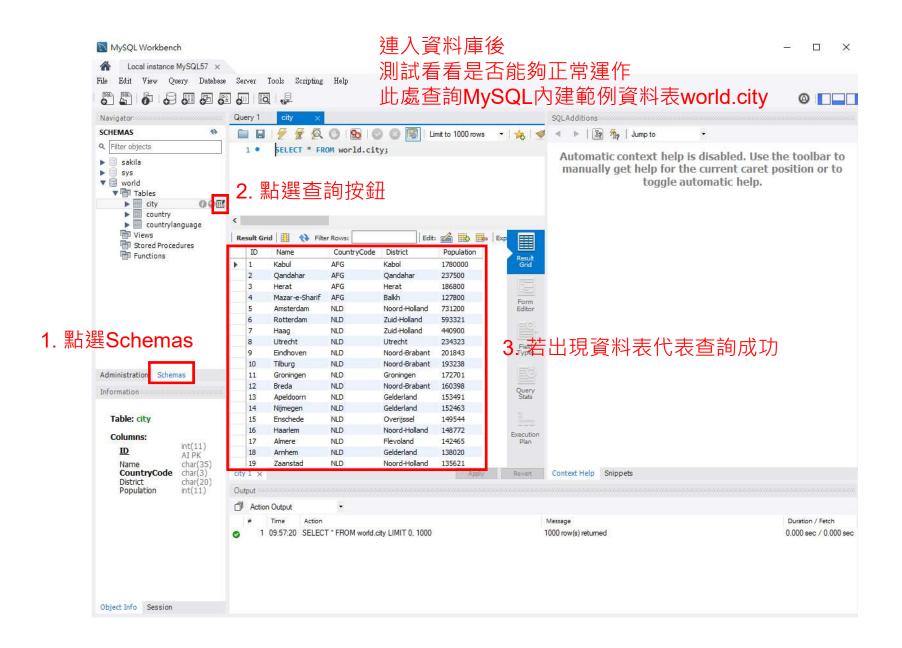
安裝結束

Finish





點選連入MySQL資料庫



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