Windows MySQL安装文档

下载

1.首先进入官网下载安装包

进入后选择如下:

下载地址

MySQL Community Downloads

- MySQL Yum Repository
- 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

- Connector/C (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
- Download Archives

选择如下安装

MySQL Community Downloads

‹ MySQL Installer

General Availability (GA) Releases
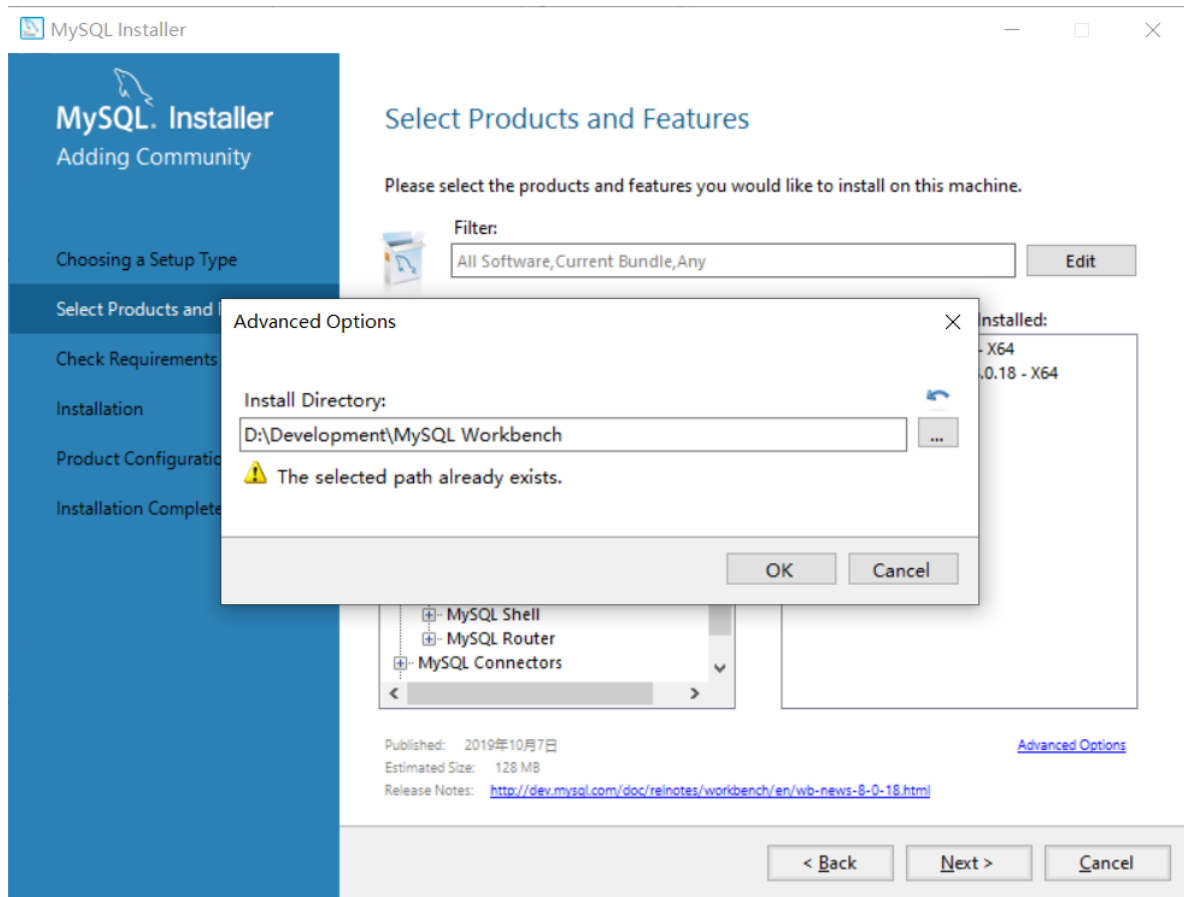
MySQL Installer 8.0.18

Select Operating System:

Microsoft Windows ▼

Looking for previous GA versions?

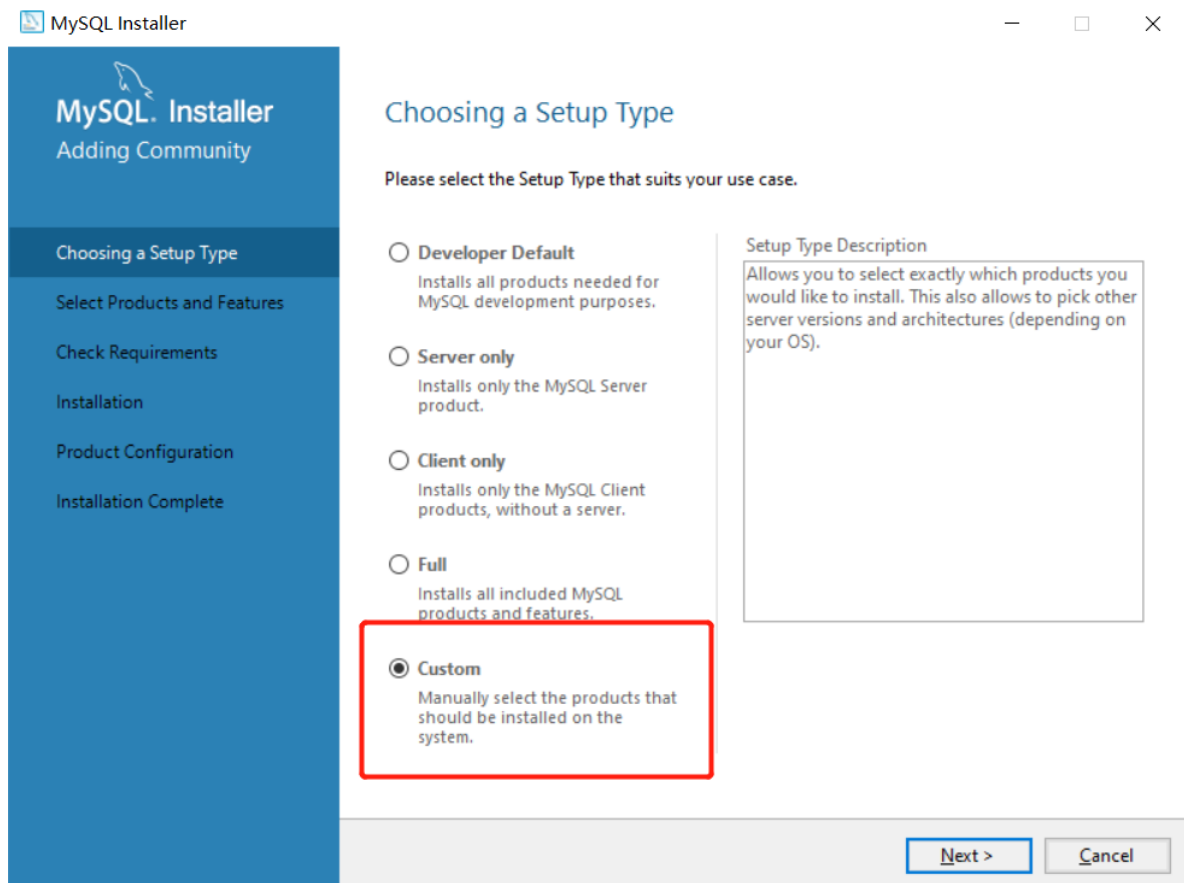| Windows (x86, 32-bit), MSI Installer | 8.0.18 | 18.6M | **Download** |
(mysql-installer-web-community-8.0.18.0.msi)		MD5: c509966c1033462027a009cc51a98c74	Signature
Windows (x86, 32-bit), MSI Installer	8.0.18	415.1M	**Download**
(mysql-installer-community-8.0.18.0.msi)		MD5: 906b5f84343d487f716f03b5925d8286	Signature

ℹ We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.
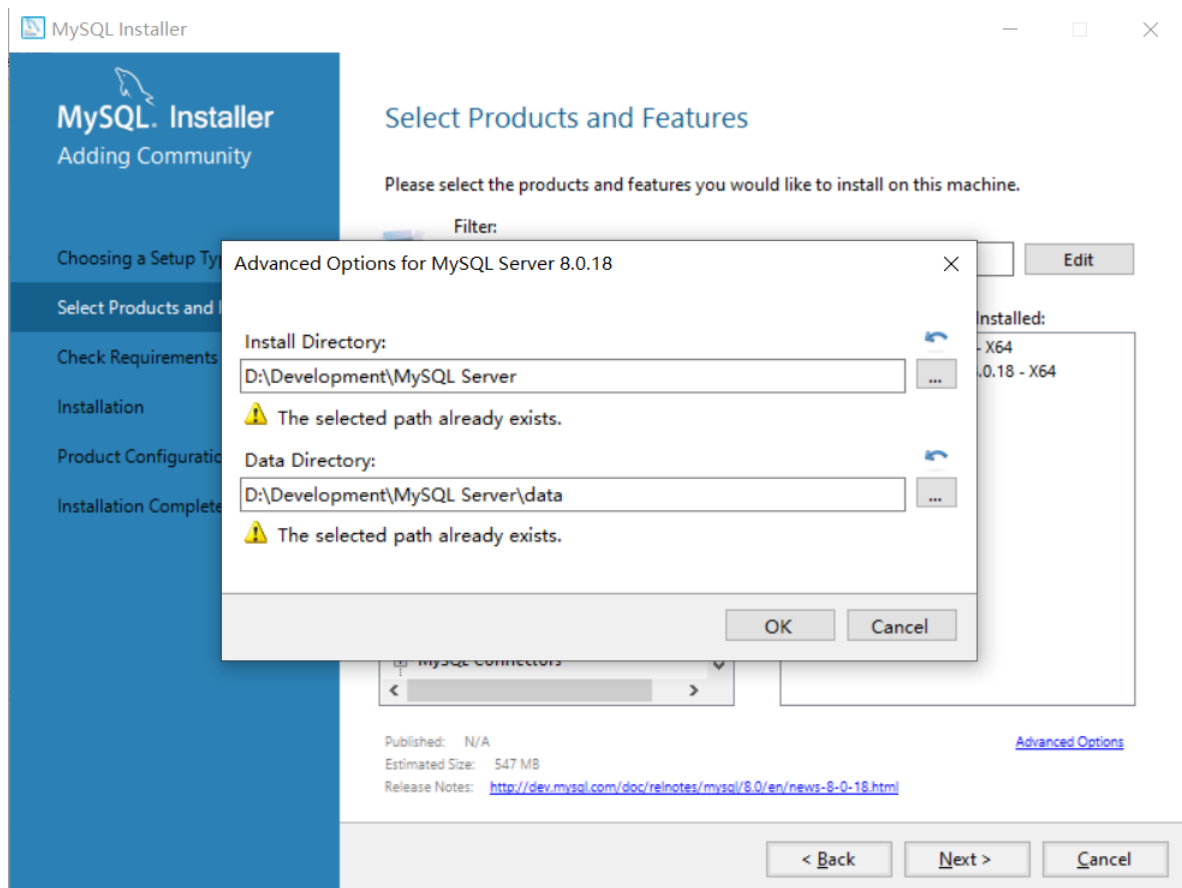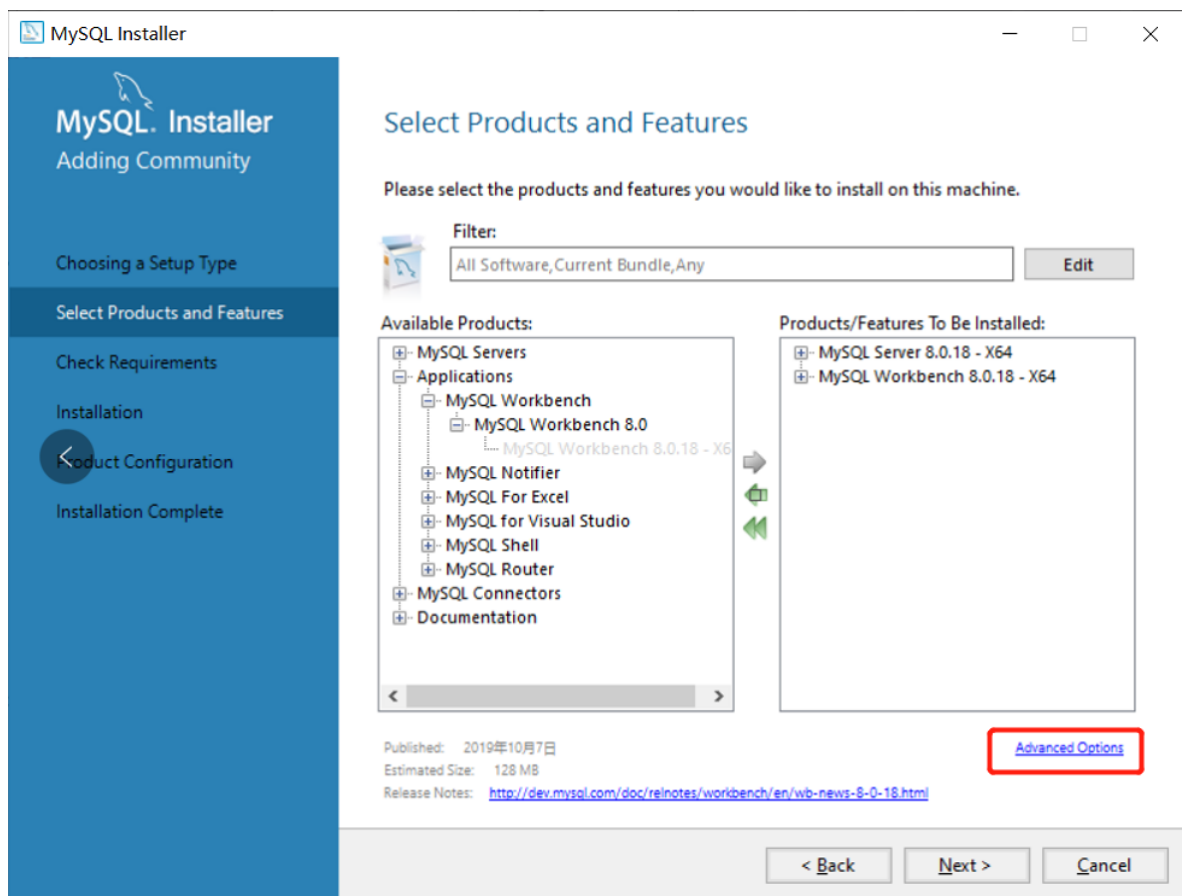
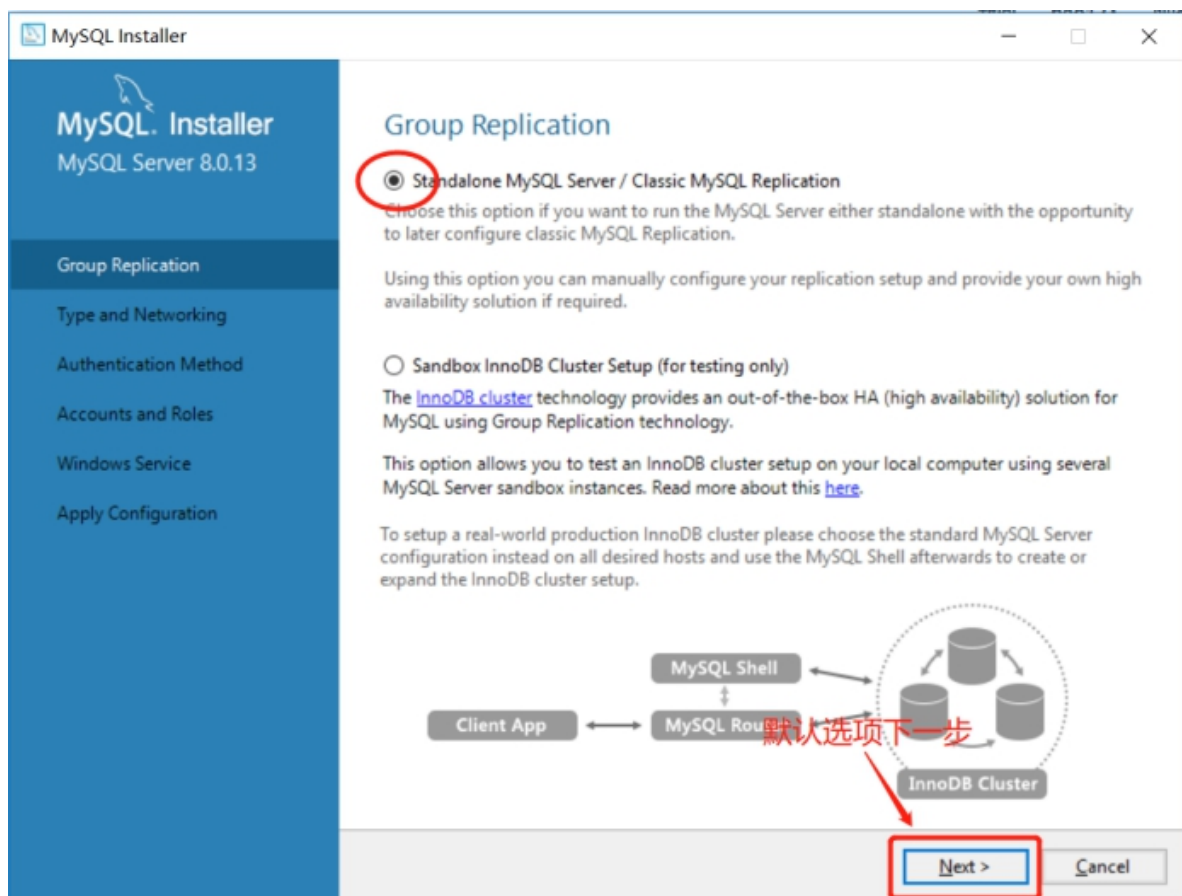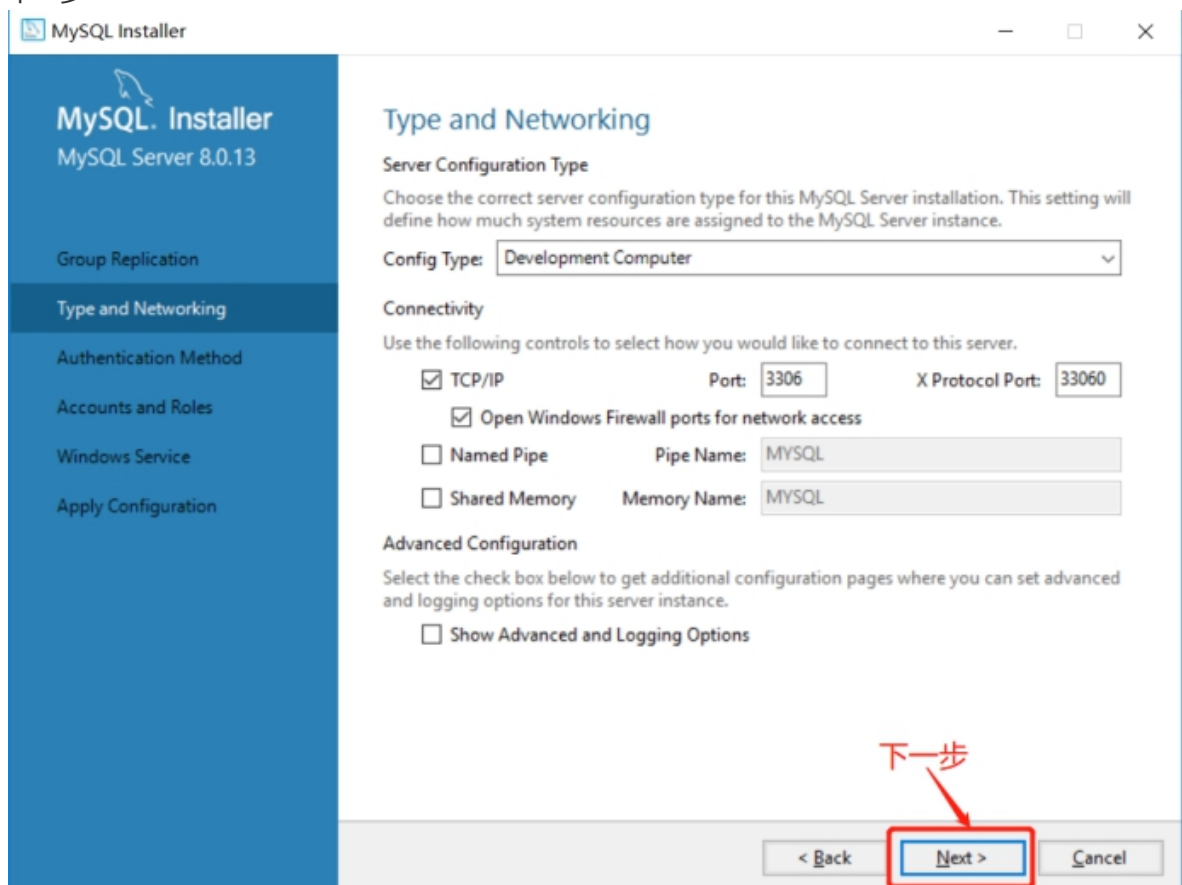## 安装

3.进入安装程序后选择Custom自定义选项

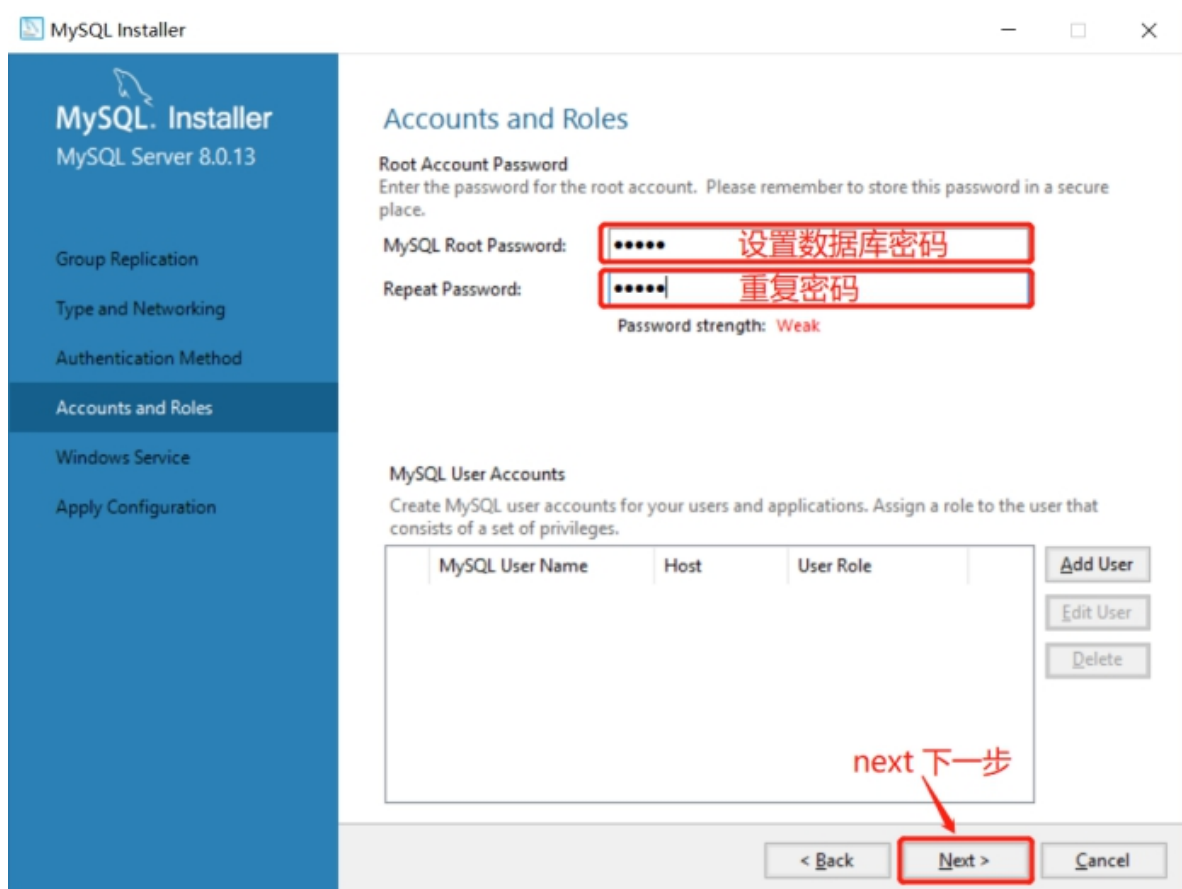4.添加MySQL Servers 和 MySQL Workbench 安装项，并分别点击Advanced
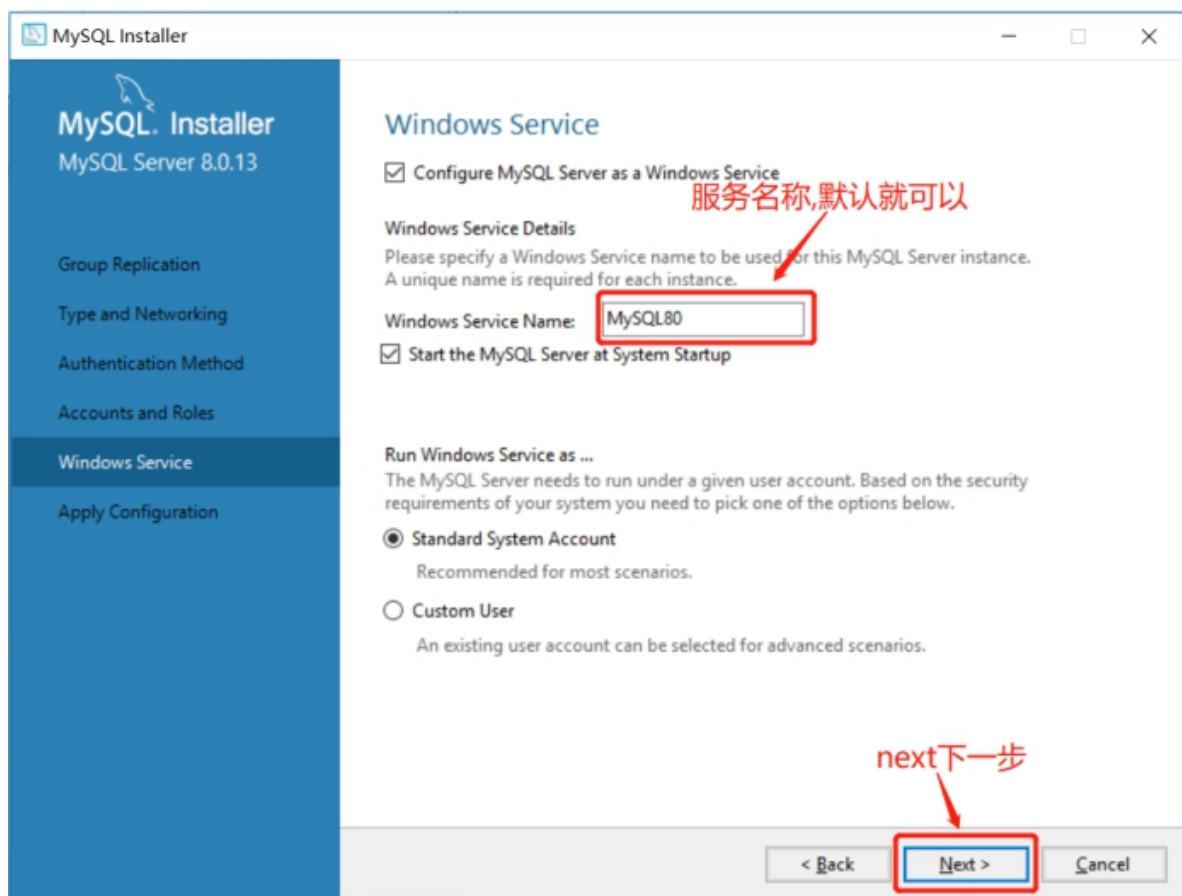
execute 进行安装

默认选择下一步

下一步

7. 选择加密方式

MySQL. Installer
MySQL Server 8.0.13

Group Replication

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

此处需要注意,一定要选择下边的加密方式,选择上边的话后期连接数据库会报加密方式错误

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.

选择好后next

< Back   Next >   Cancel

8.设置密码

MySQL Installer

MySQL. Installer
MySQL Server 8.0.13

Group Replication

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: ●●●●●   设置数据库密码

Repeat Password: ●●●●●   重复密码

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

next 下一步

< Back   Next >   Cancel
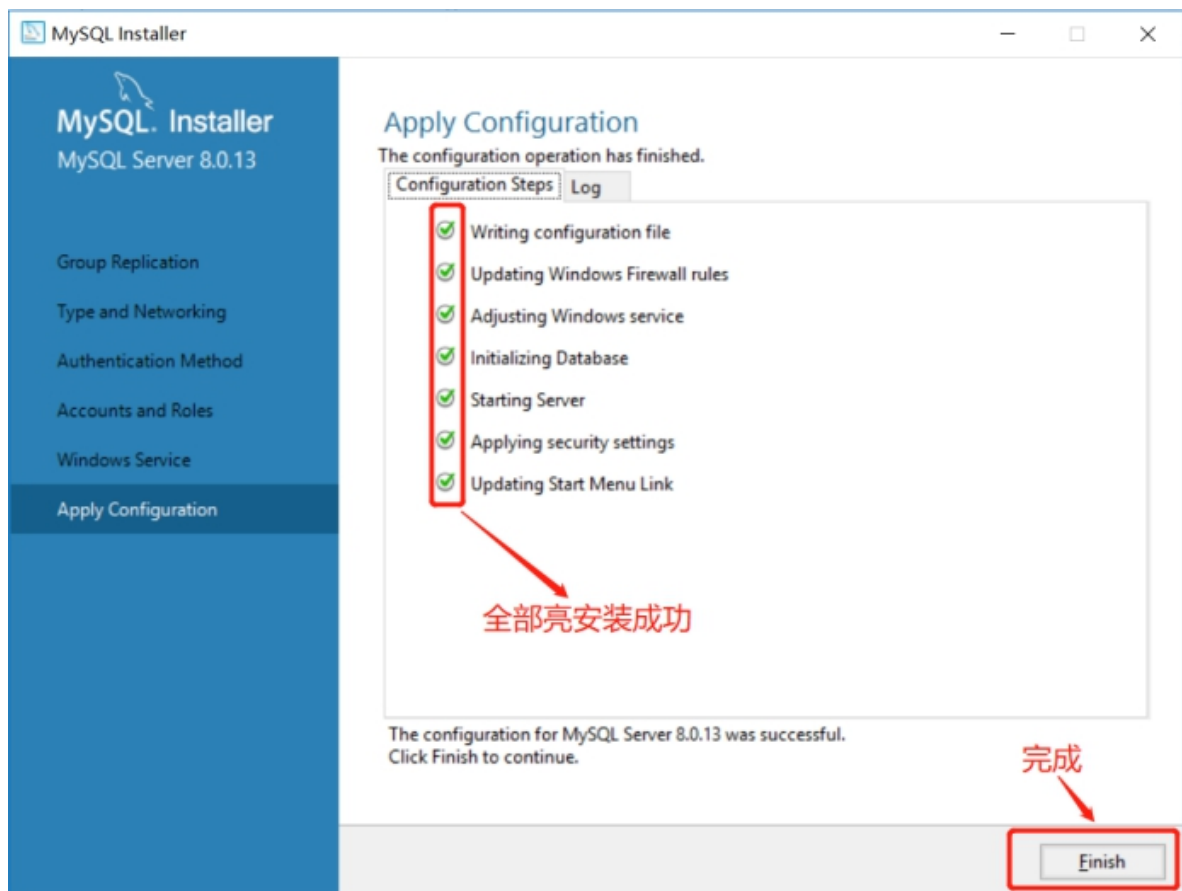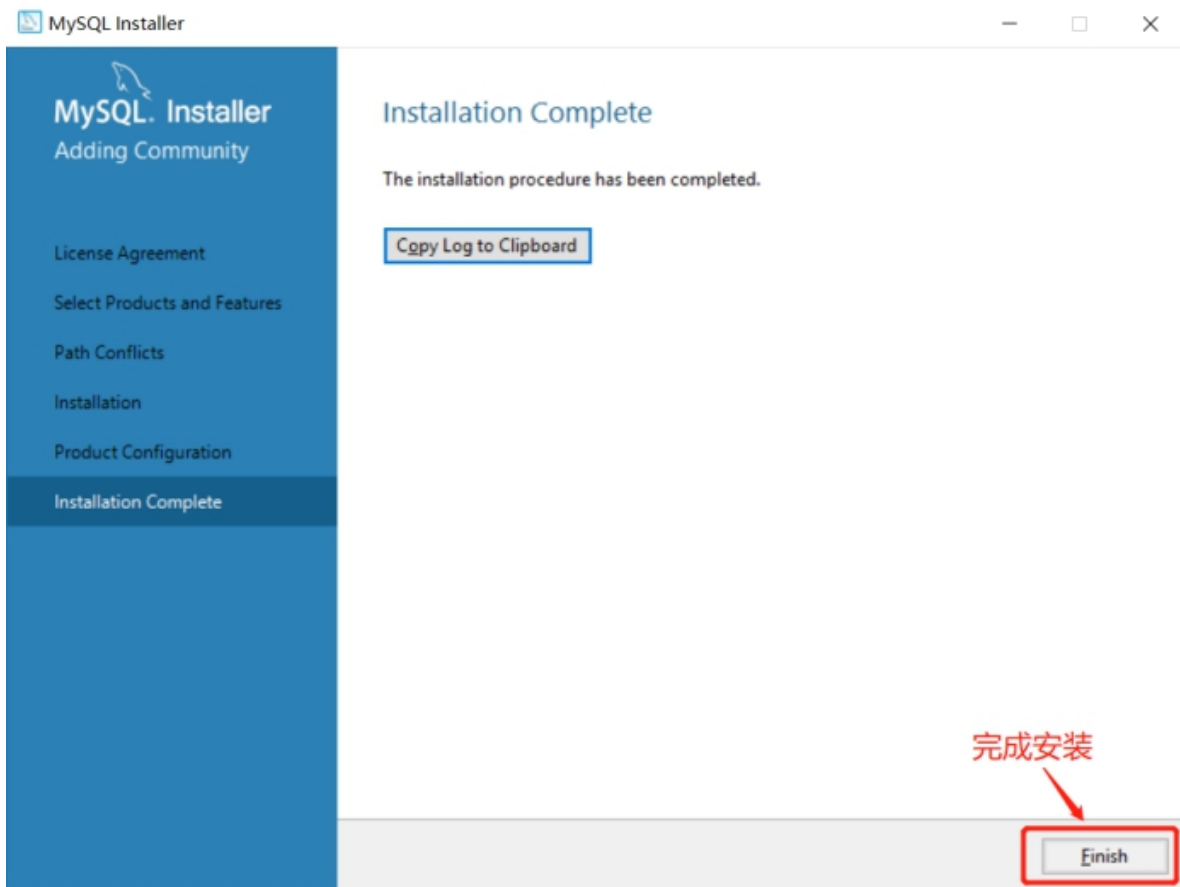
9.设置服务名称

10. 安装
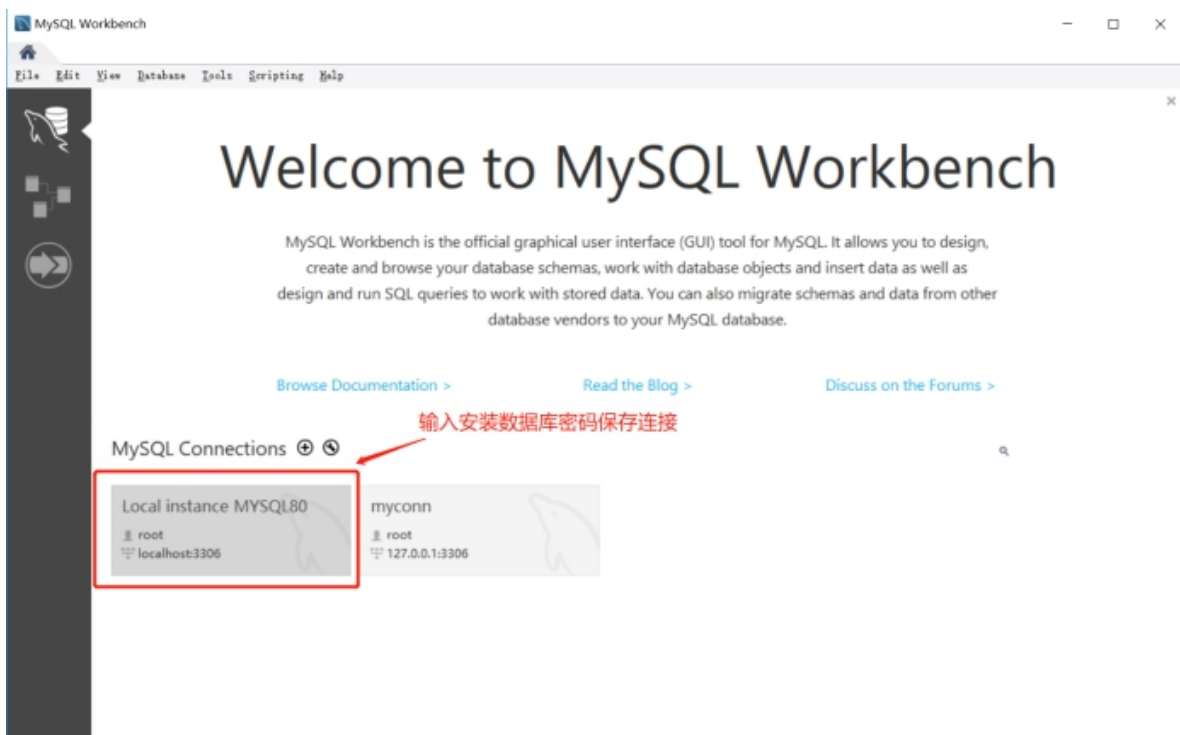

11.完成安装

安装失败后控制面板卸载mysql,将安装文件夹清空, c盘下Program Files和Program Files(X86)中只要有mysql文件夹都删了重新安装

删除mysql服务可以通过管理员进入命令提示符,输入 sc delete + mysql服务名即可
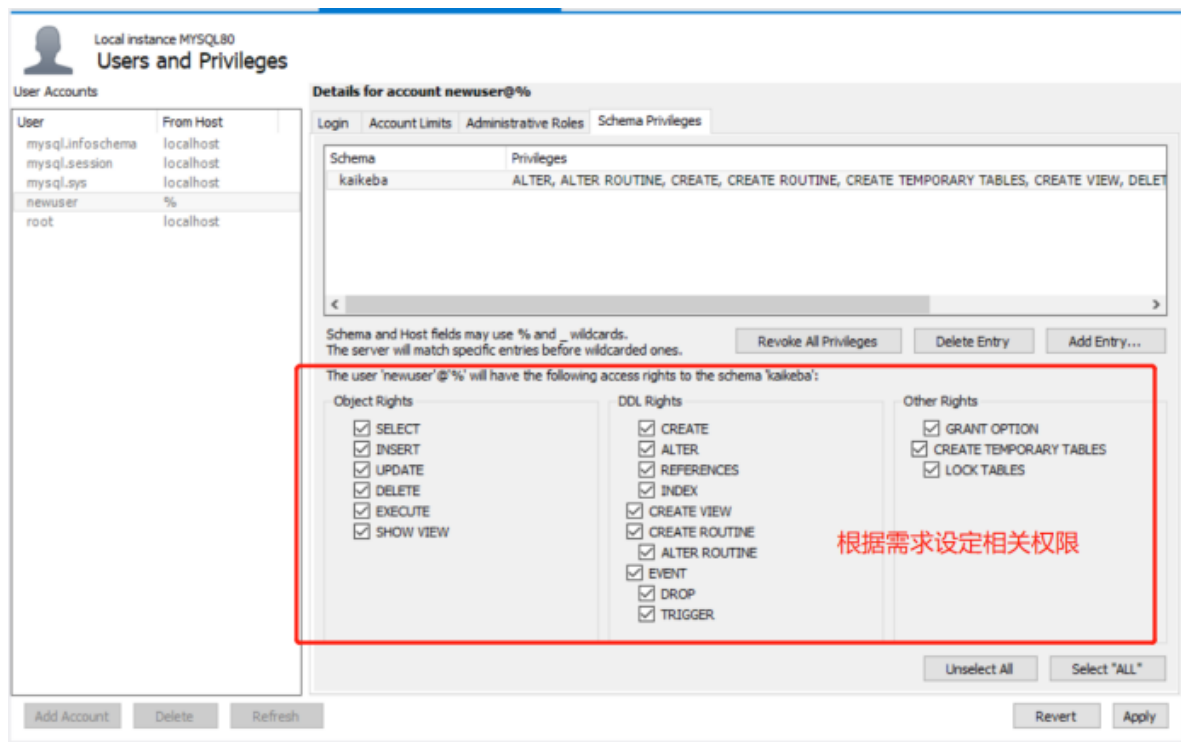
连接

添加用户,设置权限

添加用户设定权限

设定密码

普通加密方式

设定用户操作哪个库

8.连接数据库

下载mysql依赖:npm i mysql –S

导入mysql模块 const mysql = require('mysql')

设置用户密码等连接数据库

```javascript
//连接数据库
const mysql = require('mysql')
const cfg = {
    host: 'localhost',
    user: 'kaikeba_admin',
    password: 'admin',
    database: 'kaikeba'
}

module.exports = {
    query: function (sql, value, callback) {
        const conn = mysql.createConnection(cfg);
        conn.connect();//此步骤可省略
        conn.query(sql, value, callback)
        conn.end();
    }
}
```