

# 1. mysql community安装

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## 1. 前置作用说明

1. mysql community mysql的社版, 里面包含mysql server和mysql workbench。
2. 环境: windows系统安装mysql community就行。MacBook用户先安装mysql workbench, 再安装mysql server。
3. mysql server和mysql workbench, mysql server作用: 数据存储服务的。mysql workbench作用: 可视化管理mysql管理工具。
4. 下载地址: <https://dev.mysql.com/downloads/mysql/> 选择自己需要的版本
5. 根据图的顺序进行安装。

## 2. 安装步骤

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

## MySQL Community Server 8.0.32

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

**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 >

MySQL Installer

**MySQL. Installer**  
Adding Community

Choosing a Setup Type

**Check Requirements**

Download

Installation

Product Configuration

Installation Complete

### Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

For Product	Requirement	Status
<input type="radio"/> MySQL for Visual Studio 1.2.10	Visual Studio version 2015, 2017 or 2...	Manual
<input type="radio"/> Connector/Python 8.0.32	Python 64-bit (3.7, 3.8, 3.9, 3.10 or 3....	Manual

#### Requirement Details

This is a manual requirement. You can attempt to resolve the requirement using the information provided. When done, you can press the Check button to see if the requirement has been met.

Requirement: Visual Studio version 2015, 2017 or 2019 must be installed.

Check

< Back

Next >

Cancel

MySQL Installer

**MySQL. Installer**  
Adding Community

Choosing a Setup Type

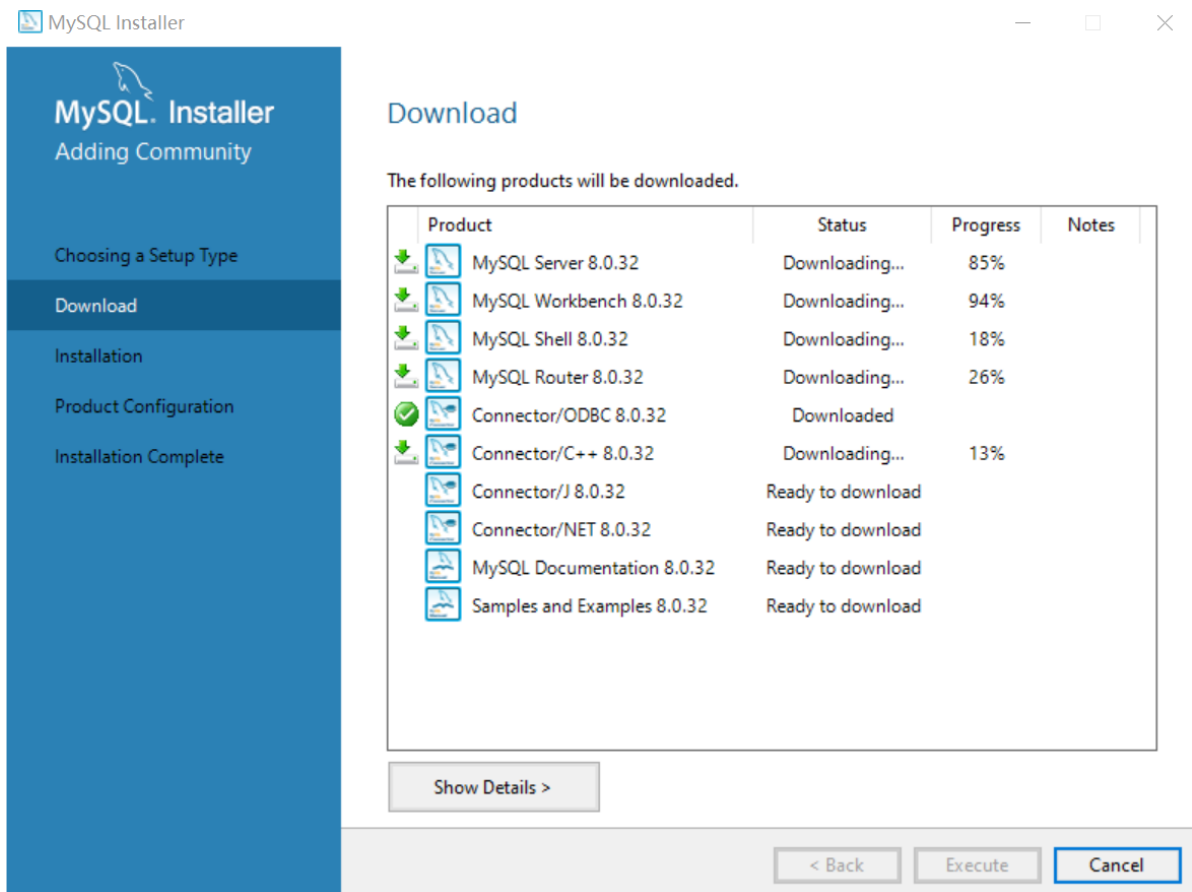
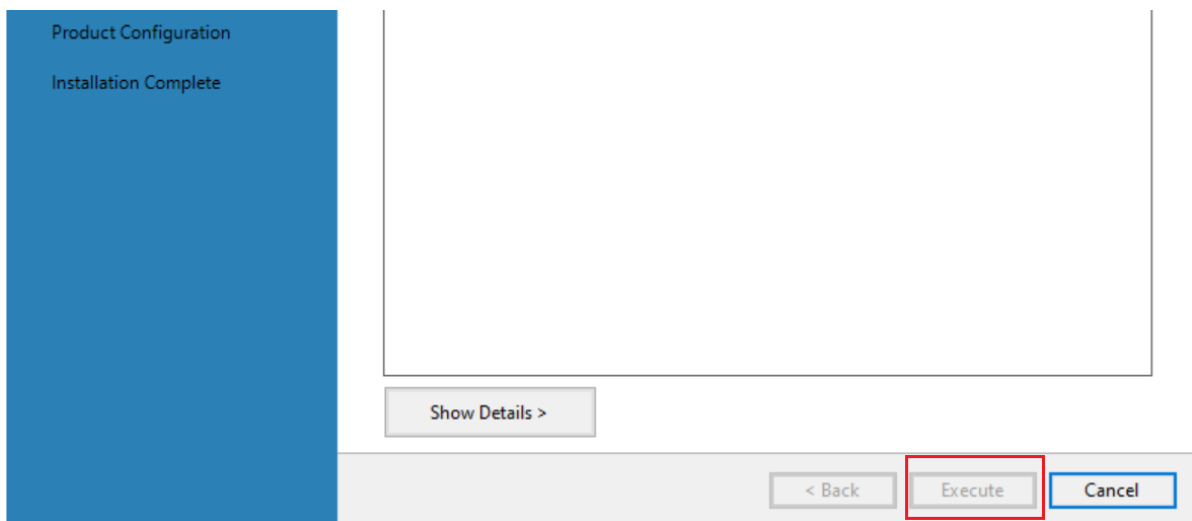
**Download**

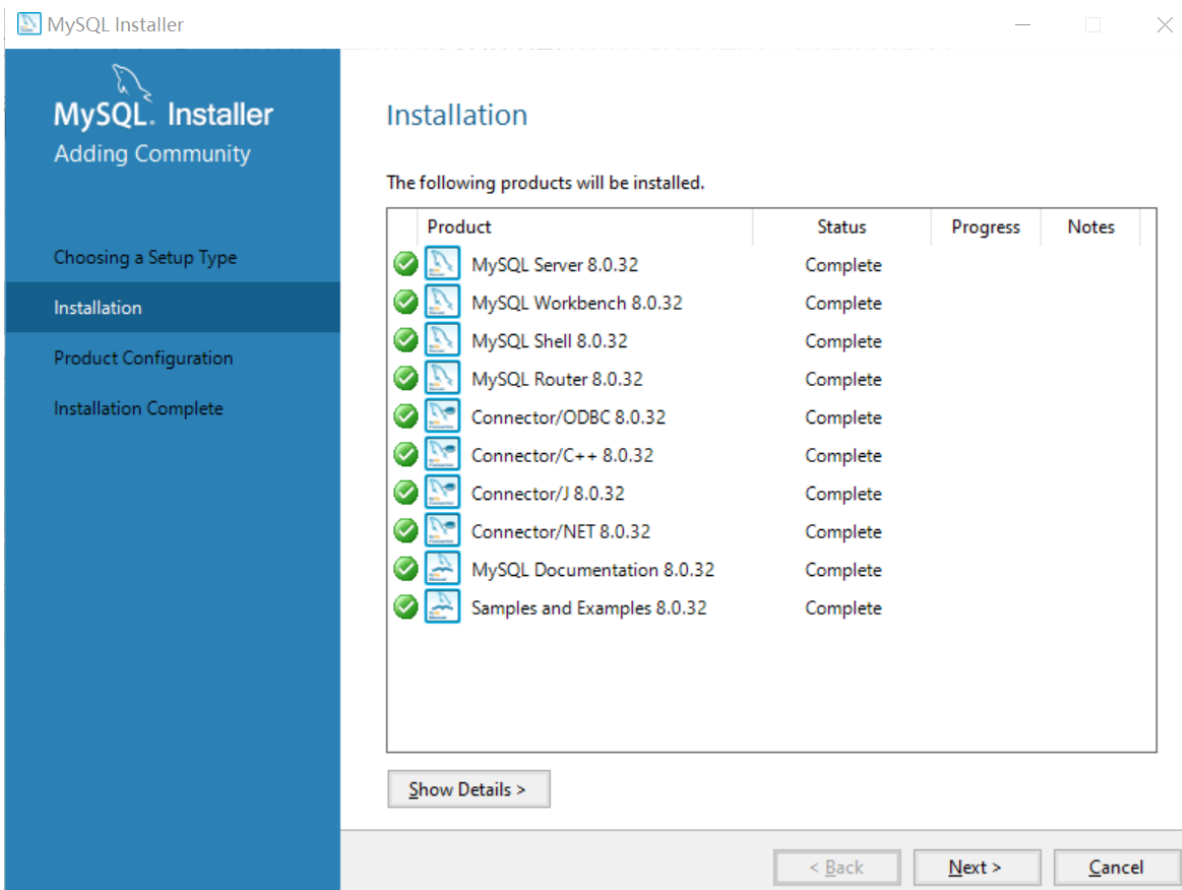
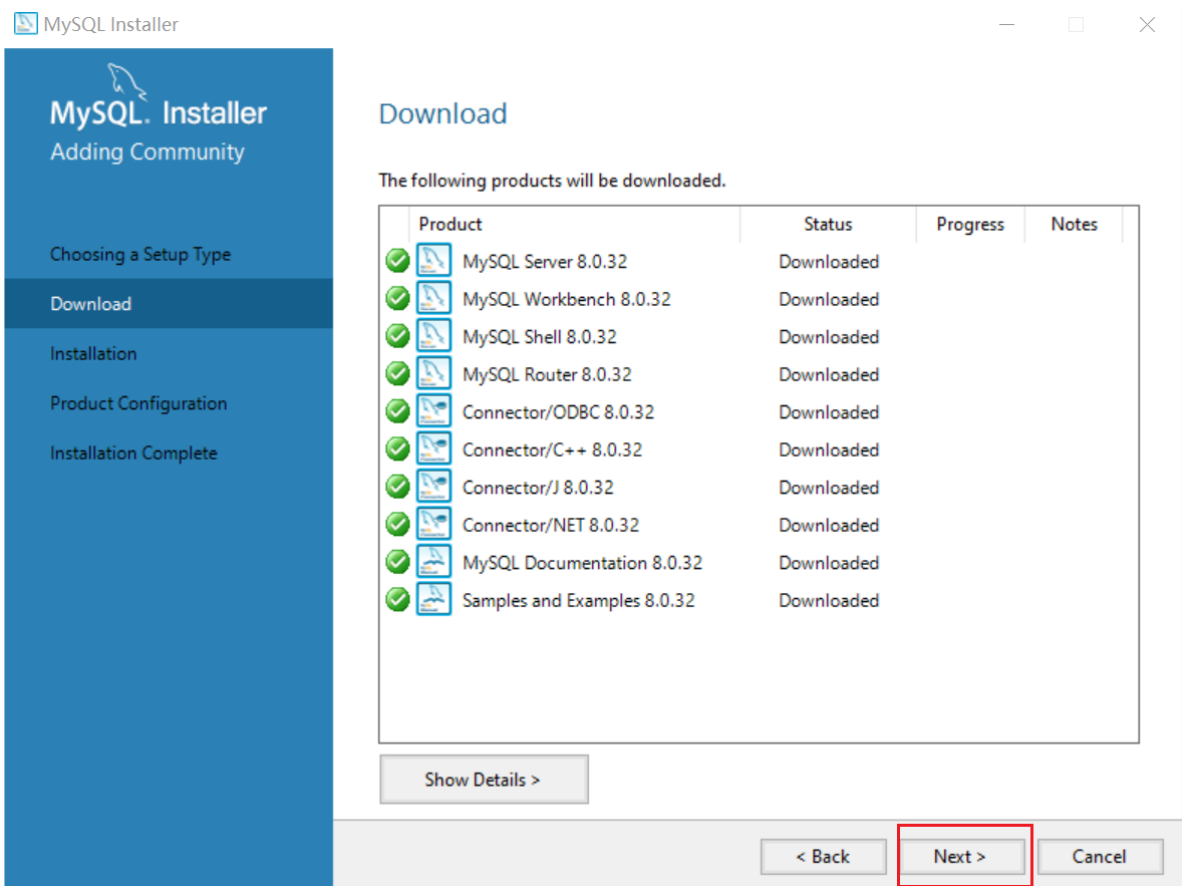
Installation

### Download

The following products will be downloaded.

Product	Status	Progress	Notes





#### 注意事项:

这前面的几个步骤中，途中如果有安装失败，或者是中途停止安装的，一定要删除安装的文件，否则会造成安装失败。今天我是想在安装途中进行截图，然后后退了一步，再次安装的时候一直安装不成功，重启电脑依然安装失败，后面卸载了安装文件才可以进行安装的。

MySQL. Installer

MySQL Server 8.0.32

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

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

Next > Cancel

MySQL. Installer

MySQL Server 8.0.32

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## 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

设置密码，重复一次：

MySQL Installer

MySQL. Installer  
MySQL Server 8.0.32

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## 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**

设置一个密码，重复设置

**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
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Add User

Edit User

Delete

< Back

Next >

Cancel

MySQL Installer

MySQL. Installer  
MySQL Server 8.0.32

Type and Networking

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## 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:

☒ 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

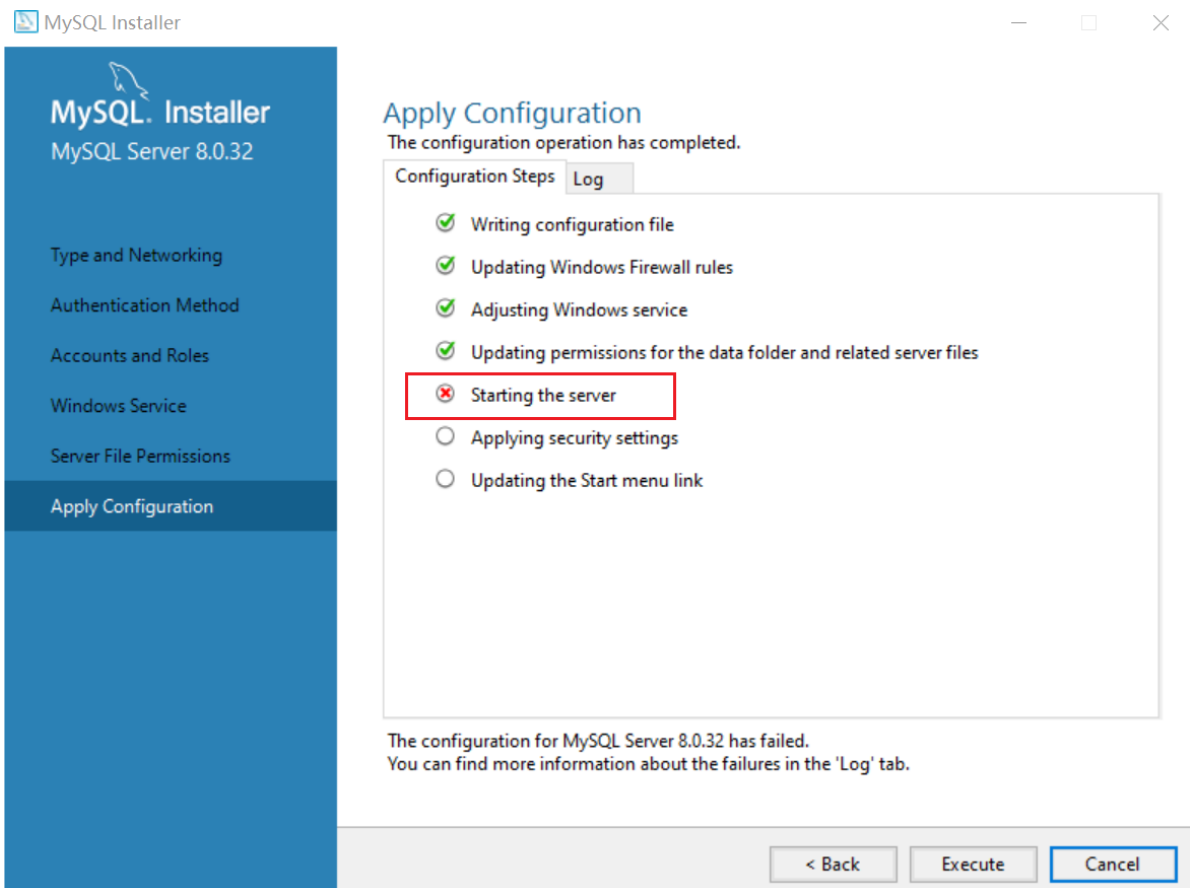
Next >

Cancel

## 2. starting the server异常

### 1. starting the server异常

1. 这个异常错误还是不能直接略过去的，只能Execute执行，但是又是这个错误。要么就Back返回，要么就是Cancel取消了。
2. 我试过很解决方式，但在这个位置还是不出意外的报错了。
3. starting the server: 启动服务器。



### 2. starting the server分析

1. 原因1: 是因为之前安装了Navicat for MySQL数据库的。
2. 原因2: 是安装了phpstudy面板继承环境。

问题说明: 我的处理方式是，在这里将Navicat for MySQL数据库和phpstudy继承环境全部卸载了。但是在安装的时候还是出现了 **starting the server** 这个异常错误。其实到达这一步，mysql community是已经安装完成了的，后面执行的就是保存前面的配置项，但是报了服务器启动这个错误，导致前面的配置是无法保存。

### 3. starting the server处理1

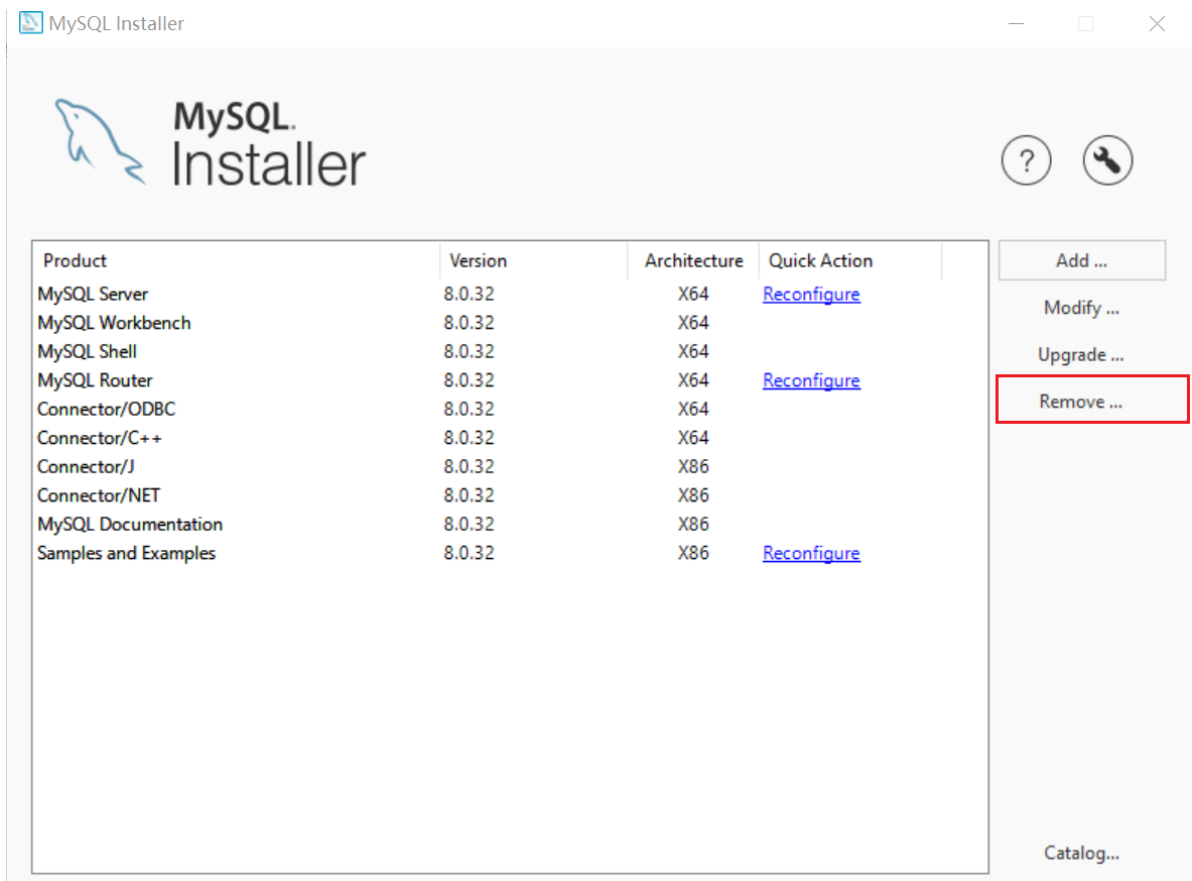
本来想的是，不卸载，重新安装一遍覆盖，结果导致一些其它的问题，没办法下一步。

#### 步骤一: 卸载安装的mysql community:

1. 找到安装的 mysql installer Community, 点进去。



2. 点击Remove移除所有的安装。



**步骤二：找到安装的文件夹，删除，还有就是需要删除C盘里面的相关文件。**

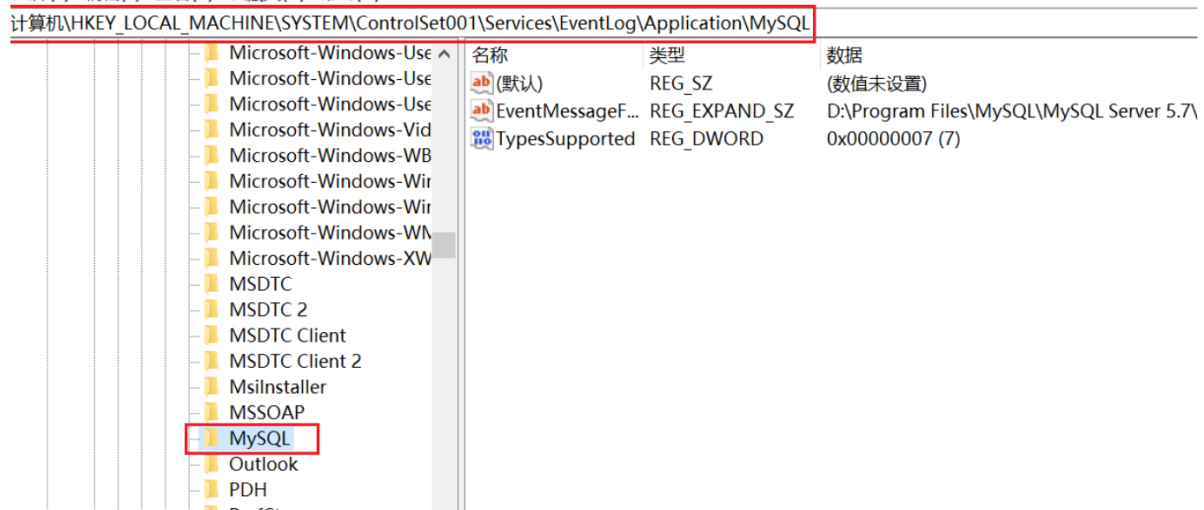
1. C:\Program Files\MySQL, 存放的是32位的文件。
2. C:\Program Files (x86)\MySQL, 存放64位文件的, 也要删除。

**步骤三：删除mysql注册列表：**

1. Win+R 输入regedit运行, 进入注册表编辑器, 按下图路径, **找到MySQL进去删除MySQL注册表信息。**

注册表编辑器

文件(F) 编辑(E) 查看(V) 收藏夹(A) 帮助(H)

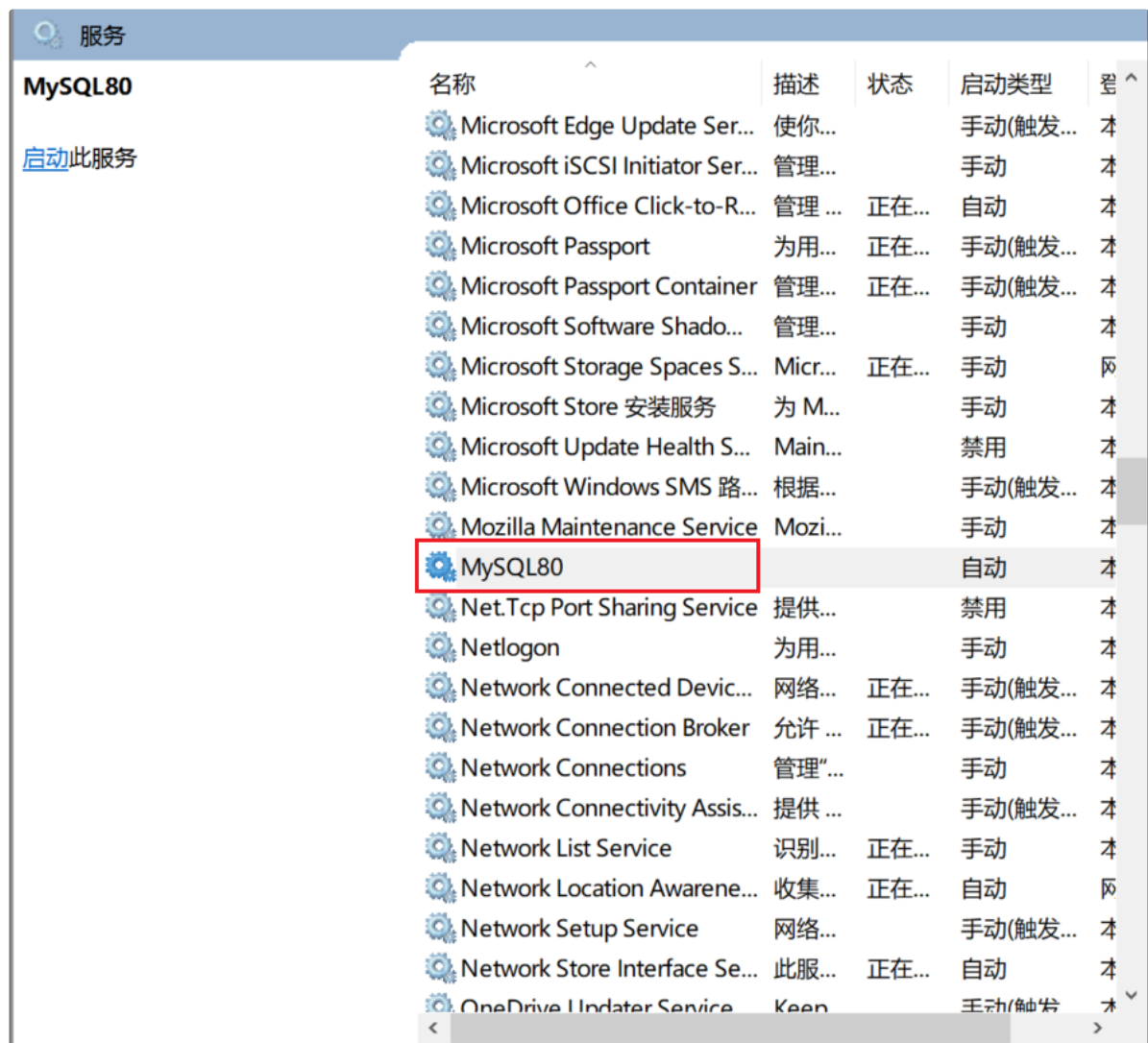




步骤四：再重新安装。

## 4. starting the server处理2

这个方法是很无语的，感觉好不容易填好的坑，又挖了一个坑。



注意：这个位置之前勾选的是此账户。然后更改成本地系统账户，同时勾选允许服务与桌面交互。更改后确实就不会报错，starting the server异常确实没有了。原本想着就是安装完成之后再改回来，更改成此账户，结果呢？就是改不回来，更改后，应用然后还是回到本地系统账户选项上面。每天第一次开机还会报错，但是不影响使用，所幸还没造成严重的问题。

常规 登录 恢复 依存关系

登录身份:

☒ 本地系统帐户(L)  
☒ 允许服务与桌面交互(W)

☐ 此帐户(T):

浏览(B)...

密码(P):

确认密码(C):

确定

取消

应用(A)

### 3. 继续后面的安装

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MySQL. Installer  
MySQL Router 8.0.32

MySQL Router Configuration

### MySQL Router Configuration

☐ Bootstrap MySQL Router for use with InnoDB Cluster

This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and InnoDB Cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.

The bootstrapping process requires a connection to InnoDB Cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.

Hostname:

Port:

Management User:

Password:

MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.

Classic MySQL protocol connections to InnoDB Cluster:

Read/Write:

Read Only:

X Protocol connections to InnoDB Cluster:

Read/Write:

Read Only:

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.

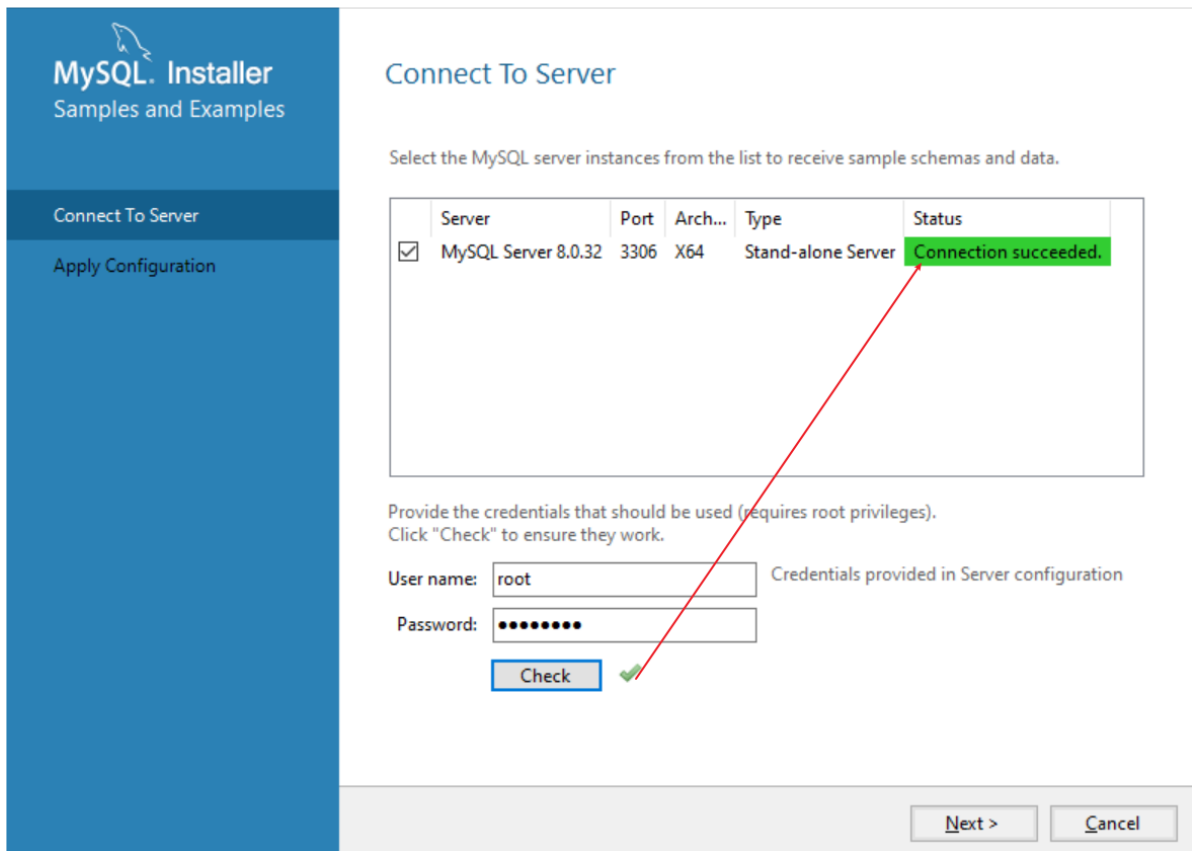
	Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/>	MySQL Server 8.0.32	3306	X64	Stand-alone Server	Running

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

User name:  Credentials provided in Server configuration

Password:

## 1. 连接测试



## 2. 完成安装

