

1.下载mysql压缩包<http://dev.mysql.com/downloads/mysql>

本次采用windows64位版本。

2.解压到自己要安装到的目录F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\

3.添加环境变量

在PATH后面添加mysql的bin文件夹

4.新建my.ini文件

```
[mysqld]
port=3306
basedir=F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\
datadir=F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\data\
skip-grant-tables
character-set-server=utf8
default-storage-engine=INNODB
```

5.启动管理员模式下的CMD，切换路径到bin目录下，然后输入mysqld -install（安装mysql）

6.再输入mysqld --initialize-insecure --user=mysql初始化数据文件（新建data文件夹和里面的内容）

7.启动mysql服务，然后用命令mysql -u root -p直接进入（没有密码，不用输密码）管理界面

8.进入后修改root密码

```
update mysql.user set authentication_string=password('123456') where user='root'
and Host='localhost';
flush privileges;-- 刷新权限
```

```
管理员: C:\Windows\System32\cmd.exe - mysql -u root -p
Microsoft Windows [版本 6.1.7601]
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C:\Windows\system32>cd:F
文件名、目录名或卷标语法不正确。

C:\Windows\system32>F:

F:\>cd mysql-5.7.31\3306\mysql-5.7.31-winx64\bin

F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\bin>mysqld -install
Service successfully installed.

F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\bin>mysqld --initialize-insecure --user=mysql

F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\bin>net start mysql
MySQL 服务正在启动 .
MySQL 服务已经启动成功。

F:\mysql-5.7.31\3306\mysql-5.7.31-winx64\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.31 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> update mysql.user set authentication_string=password('123456') where user
='root' and Host='localhost';
Query OK, 1 row affected, 1 warning (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 1

mysql> flush privileges;
Query OK, 0 rows affected (0.01 sec)

mysql> _
```

9.去掉my.ini文件删除最后一句skip-grant-tables

10.重启mysql服务即可正常使用

```
net stop mysql
```

```
net start mysql
```

注意：

再创建多个mysql服务时：

```
mysqld -install mysql3307 --default
```

```
s-file=F:\mysql-5.7.31\3307\mysql-5.7.31-winx64\my.ini
```

my.ini文件中端口号和data路径一定不能相同