Install Custom Version Of MySQL Server

> In this guide, replace **.27** with what version you need. At time of writing, Version **.37** is now out, but **on** and **after .29** breaks games such as Unturned with their charsets.

To begin, download the bundle.

```
wget https://dev.mysql.com/get/Downloads/MySQL-8.0/mysql-server_8.0.27-1ubuntu20.04_amd64.deb-bundle.tar
```

Extract it.

```
tar -xf mysql-server_8.0.27-1ubuntu20.04_amd64.deb-bundle.tar
```

Install LibSSL otherwise it will fail.

```
wget http://archive.ubuntu.com/ubuntu/pool/main/o/openssl/libssl1.1_1.1.1f-1ubuntu2_amd64.deb
sudo dpkg -i libssl1.1_1.1.1f-1ubuntu2_amd64.deb
```

Install Libaio1 *(Lol - AIO)* otherwise it will fail.

```
wget http://archive.ubuntu.com/ubuntu/pool/main/liba/libaio/libaio1_0.3.110-5_amd64.deb
sudo dpkg -i libaio1_0.3.110-5_amd64.deb
```

Install MySQL common.

```
dpkg -i mysql-common_8.0.27-1ubuntu20.04_amd64.deb
```

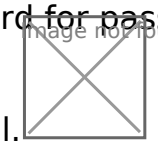
> Without the above being done, it errors out stating it needs MySQL common. If you try to include the package (*./mysql-common....*) with *apt install*, this fails due

to it being the "last" package it installs and fails to understand when to install it.

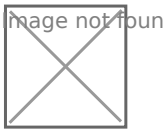
Finally, install MySQL.

```
apt install --yes --no-install-recommends ./mysql-community-client_8.0.27-1ubuntu20.04_amd64.deb ./mysql-community-client-core_8.0.27-1ubuntu20.04_amd64.deb ./mysql-community-client-plugins_8.0.27-1ubuntu20.04_amd64.deb ./mysql-server_8.0.27-1ubuntu20.04_amd64.deb ./mysql-community-server_8.0.27-1ubuntu20.04_amd64.deb ./mysql-client_8.0.27-1ubuntu20.04_amd64.deb ./mysql-community-server-core_8.0.27-1ubuntu20.04_amd64.deb
```

Enter root password for password authentication or leave blank to just run **mysql** and login with terminal.



Choose "Use Strong Password...", as you won't be needing 5.x compatibility.



Complete. Run **mysql**.

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.27 MySQL Community Server - GPL

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

mysql>
```

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