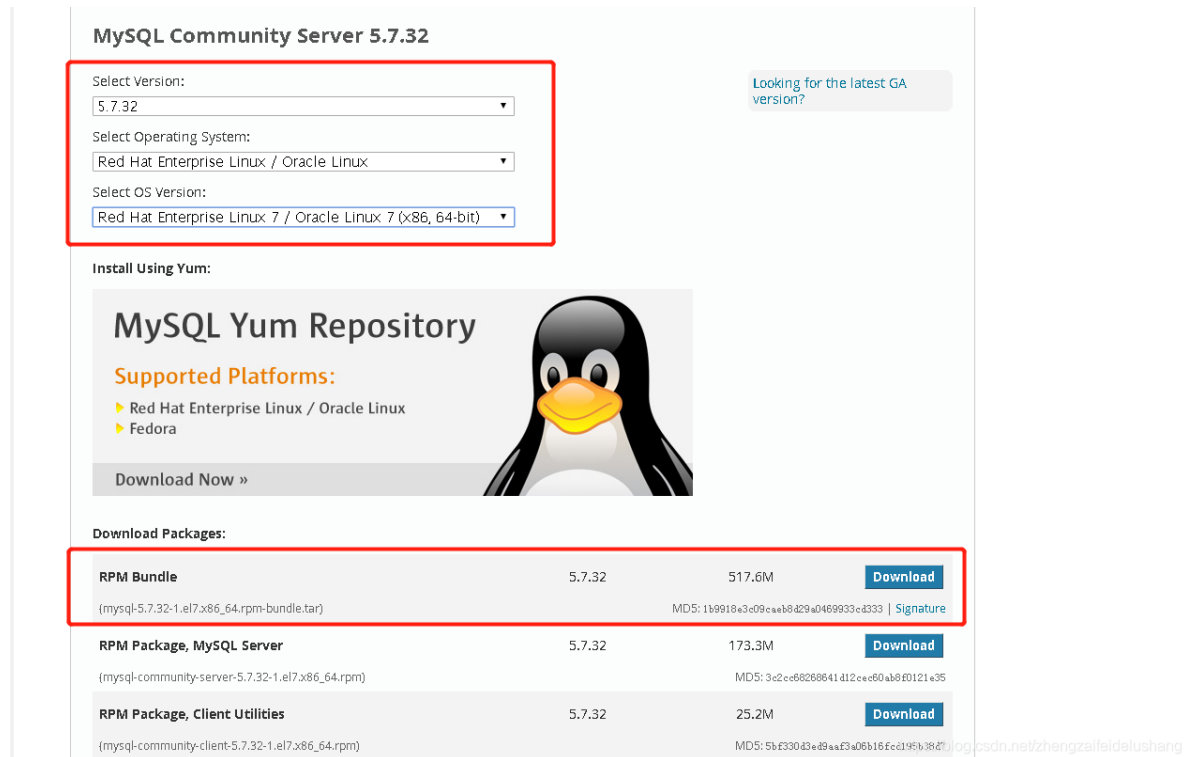


下载 MySQL

到这个地址下载 <https://dev.mysql.com/downloads/mysql/>



MySQL Community Server 5.7.32

Select Version: 5.7.32

Select Operating System: Red Hat Enterprise Linux / Oracle Linux

Select OS Version: Red Hat Enterprise Linux 7 / Oracle Linux 7 (x86, 64-bit)

Looking for the latest GA version?

Install Using Yum:

MySQL Yum Repository

Supported Platforms:

- Red Hat Enterprise Linux / Oracle Linux
- Fedora

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Download Packages:

Package	Version	Size	Action
RPM Bundle (mysql-5.7.32-1.el7.x86_64.rpm-bundle.tar)	5.7.32	517.6M	Download
RPM Package, MySQL Server (mysql-community-server-5.7.32-1.el7.x86_64.rpm)	5.7.32	173.3M	Download
RPM Package, Client Utilities (mysql-community-client-5.7.32-1.el7.x86_64.rpm)	5.7.32	25.2M	Download

卸载系统中默认的数据数据库 MariaDB

```
[root@bigdata1 ~]# rpm -qa | grep mariadb
mariadb-libs-5.5.65-1.el7.x86_64
[root@bigdata1 ~]# yum remove -y mariadb-libs-5.5.65-1.el7.x86_64
```

解压安装包

```
[root@bigdata1 software]# tar -xvf mysql-5.7.32-1.el7.x86_64.rpm-bundle.tar
mysql-community-client-5.7.32-1.el7.x86_64.rpm
mysql-community-common-5.7.32-1.el7.x86_64.rpm
mysql-community-devel-5.7.32-1.el7.x86_64.rpm
mysql-community-embedded-5.7.32-1.el7.x86_64.rpm
mysql-community-embedded-compat-5.7.32-1.el7.x86_64.rpm
mysql-community-embedded-devel-5.7.32-1.el7.x86_64.rpm
mysql-community-libs-5.7.32-1.el7.x86_64.rpm
mysql-community-libs-compat-5.7.32-1.el7.x86_64.rpm
mysql-community-server-5.7.32-1.el7.x86_64.rpm
mysql-community-test-5.7.32-1.el7.x86_64.rpm
```

安装 MySQL

1) 安装 common

```
[root@bigdata1 software]# rpm -ivh mysql-community-common-5.7.32-1.e17.x86_64.rpm
```

2) 安装 libs

```
[root@bigdata1 software]# rpm -ivh mysql-community-libs-5.7.32-1.e17.x86_64.rpm
```

3) 安装 client

```
[root@bigdata1 mysql5.7]# rpm -ivh mysql-community-client-5.7.32-1.e17.x86_64.rpm
```

4) 安装 server

```
[root@bigdata1 mysql5.7]# rpm -ivh mysql-community-server-5.7.32-1.e17.x86_64.rpm
```

5) 查看安装结果

```
[root@bigdata1 mysql5.7]# rpm -qa | grep mysql
mysql-community-libs-5.7.32-1.e17.x86_64
mysql-community-client-5.7.32-1.e17.x86_64
mysql-community-server-5.7.32-1.e17.x86_64
mysql-community-common-5.7.32-1.e17.x86_64
```

修改目录的访问权限

```
[root@bigdata1 mysql5.7]# chmod -R 777 /var/lib/mysql/
```

初始化 MySQL

```
[root@bigdata1 mysql5.7]# mysqld --initialize
[root@bigdata1 mysql5.7]# chmod -R 777 /var/lib/mysql/*
```

启动 MySQL

```
[root@bigdata1 mysql5.7]# service mysqld start
```

查看 root 用户的初始密码

```
[root@bigdata1 mysql5.7]# grep 'temporary password' /var/log/mysql5.7.log
2020-11-24T07:21:10.569320Z 1 [Note] A temporary password is generated for
root@localhost: Z.wuYQ9h1:))
```

连接 MySQL

然后输入初始密码

```
mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.32

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owners.

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

mysql>
```

修改 root 用户的初始密码

```
mysql> alter user user() identified by '123';
Query OK, 0 rows affected (0.00 sec)
```

允许 root 用户远程登陆

修改 root 用户的 host

```
mysql> use mysql;
mysql> UPDATE user SET host = '%' WHERE user = 'root';
mysql> FLUSH PRIVILEGES;
```

修改配置文件

打开 my.cnf

```
vi /etc/my.cnf
```

在 [mysqld] 下增加两个配置

```
[mysqld]
# 端口修改为 33006
port=33006
# 设置服务器编码
character_set_server = utf8
# 允许任何IP连接
bind-address=0.0.0.0
```

配置改完需要重启 Mysql

```
[root@bigdata1 mysql5.7]# service mysqld restart
```

系统防火墙开放 33006 端口

```
[root@bigdata1 mysql5.7]# firewall-cmd --zone=public --add-port=33006/tcp --
permanent
[root@bigdata1 mysql5.7]# firewall-cmd --reload
```