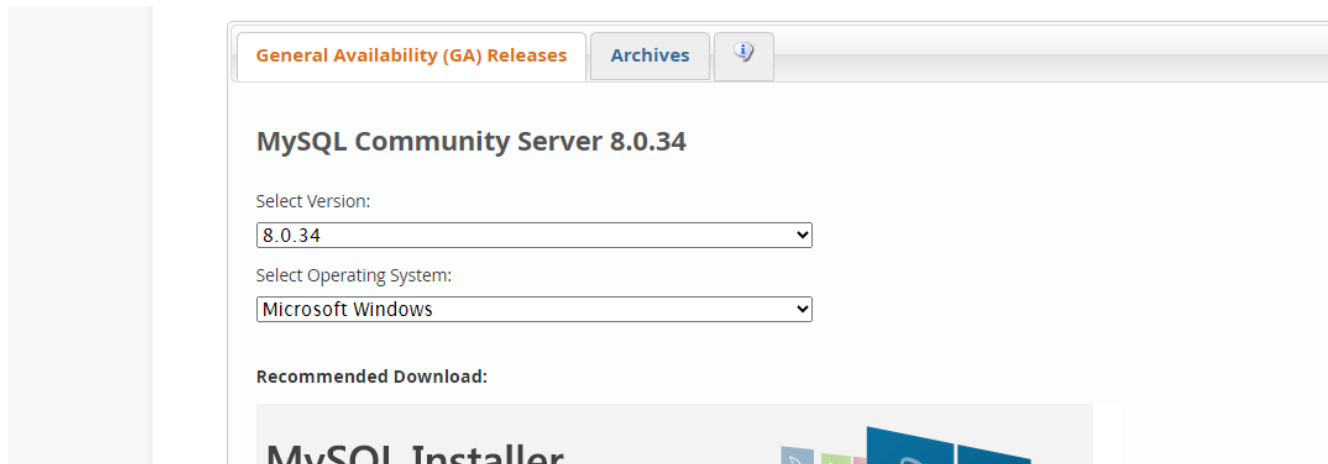


# 安装 mysql 数据库注意事项

**最好不要安装最新版本的 mysql 数据库 小版本尽可能比最新版本低一个版本**

如：最新版本是 8.0.34 那就 安装 8.0.33 或 8.0.32



## 配置 mysql 数据库

Shell

```
1 vim /etc/mysql/mysql.conf.d/mysqld.cnf # 在这个文件末尾加上
2
3 server_id=101
4 log-bin=/var/lib/mysql/mysql-bin.log
5 binlog_format=MIXED
6 [client]
7 socket=/var/run/mysqld/mysqld.sock
```

## 安装 percona-xtrabackup 需要和 mysql 的版本对应上

HTTP

```
1 https://www.percona.com/downloads
```



## Percona XtraBackup

A hot backup solution for MySQL

### Select Product

Percona XtraBackup 8.0

Percona XtraBackup 2.4

### Select Product Version

Choose Product Version

### Select Platform

--

PERCONA-XTRABACKUP-8.0.34-29

PERCONA-XTRABACKUP-8.0.33-28

PERCONA-XTRABACKUP-8.0.33-27

PERCONA-XTRABACKUP-8.0.32-26

PERCONA-XTRABACKUP-8.0.32-25

PERCONA-XTRABACKUP-8.0.31-24

## 安装好之后 需要登录数据库 给权限

### SQL

```
1 grant BACKUP_ADMIN on *.* to 'root'@'%';
2 FLUSH PRIVILEGES;
```

## 安装 perl-DBD-MySQL

### Shell

```
1 https://blog.csdn.net/u012410628/article/details/107204172
2 检查perl版本: perl -v
3
4 查看DBI模块是否安装: perldoc DBI
5
6 安装模块到Linux系统上, 使用CPAN shell, 以root身份登陆, 然后发出如下命令:
7
8     perl -MCPAN -e shell
9     cpan>install DBI
10
11 同理: 安装DBD:mysql—>cpan>install DBD::mysql
12         CGI—>cpan>install CGI
```

## ubuntu 系统需要禁用 apparmor

Shell

```
1 aa-status
```

```
root@fzk-dtt:/etc/apparmor.d# aa-status
apparmor module is loaded.
0 profiles are loaded.
0 profiles are in enforce mode.
/snap/snapd/18357/usr/lib/snapd/snap-confine
/snap/snapd/18357/usr/lib/snapd/snap-confine//mount-namespace-capture-helper
/usr/bin/man
/usr/lib/NetworkManager/nm-dhcp-client.action
/usr/lib/NetworkManager/nm-dhcp-helper
/usr/lib/connman/scripts/dhclient-script
/usr/lib/snapd/snap-confine
/usr/lib/snapd/snap-confine//mount-namespace-capture-helper
/usr/sbin/mysqld
/usr/sbin/tcpdump
/{usr}/sbin/dhclient
lsb_release
man_filter
man_groff
nvidia_modprobe
nvidia_modprobe//kmod
snap-update-ns.lxd
snap.lxd.activate
snap.lxd.benchmark
snap.lxd.buginfo
snap.lxd.check-kernel
snap.lxd.daemon
snap.lxd.hook.configure
snap.lxd.hook.install
snap.lxd.hook.remove
snap.lxd.lxc
snap.lxd.lxc-to-lxd
snap.lxd.lxd
snap.lxd.migrate
```

Shell

```
1 aa-teardown # 要先unload profile才行，否则disable是没用的
```

Shell

```
1 systemctl disable apparmor
```

```
root@fzk-dtt:/etc/apparmor.d# aa-teardown
Unloading AppArmor profiles
root@fzk-dtt:/etc/apparmor.d# aa-status
apparmor module is loaded.
0 profiles are loaded.
0 profiles are in enforce mode.
0 profiles are in complain mode.
0 processes have profiles defined.
0 processes are in enforce mode.
0 processes are in complain mode.
0 processes are unconfined but have a profile defined.
root@fzk-dtt:/etc/apparmor.d# systemctl disable apparmor
Synchronizing state of apparmor.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install disable apparmor
```