

## 安装依赖包

```
yum install -y centos-release-scl devtoolset-4-gcc-c++ devtoolset-4-gcc cmake  
openssl-devel bison git gmock ncurses ncurses-* autoconf
```

## 创建账号

```
groupadd mysql && useradd -r -g mysql mysql  
wget http://mirror.cnop.net/alisql/AlisQL-5.6.32.zip && unzip AlisQL-5.6.32.zip && cd  
AlisQL-master
```

```
scl enable devtoolset-4 bash
```

```
mkdir source_downloads && cd source_downloads && wget  
http://mirror.cnop.net/gmock/gmock-1.6.0.zip && cd ..
```

## 编译：

```
cmake \  
-DCMAKE_INSTALL_PREFIX=/usr/local/alisql \  
-DMYSQL_UNIX_ADDR=/usr/local/alisql/mysql.sock \  
-DDEFAULT_CHARSET=utf8 \  
-DDEFAULT_COLLATION=utf8_general_ci \  
-DWITH_INNOBASE_STORAGE_ENGINE=1 \  
-DWITH_ARCHIVE_STORAGE_ENGINE=1 \  
-DWITH_BLACKHOLE_STORAGE_ENGINE=1 \  
-DMYSQL_DATADIR=/usr/local/alisql/data \  
-DMYSQL_TCP_PORT=3306 \  
-DENABLE_DOWNLOADS=1
```

## 安装：

```
make  
make install  
chown -R mysql:mysql /usr/local/alisql/  
echo never > /sys/kernel/mm/transparent_hugepage/enabled  
  
chmod +x ./scripts/mysql_install_db
```

```
./scripts/mysql_install_db --user=mysql --basedir=/usr/local/alisql --  
datadir=/usr/local/alisql/data
```

vi /etc/my.cnf #加入以下内容

[client]

port = 3306

socket = /tmp/mysql.sock

[mysqld]

port = 3306

socket = /tmp/mysql.sock

datadir = /usr/local/alisql/data

skip-external-locking

key\_buffer\_size = 16M

max\_allowed\_packet = 10M

table\_open\_cache = 64

sort\_buffer\_size = 512K

net\_buffer\_length = 8K

read\_buffer\_size = 256K

read\_rnd\_buffer\_size = 512K

myisam\_sort\_buffer\_size = 8M

thread\_cache\_size = 8

query\_cache\_size = 8M

tmp\_table\_size = 16M

max\_connections = 500

max\_connect\_errors = 100

open\_files\_limit = 65535

log-bin=mysql-bin

binlog\_format=mixed

server-id = 1

expire\_logs\_days = 10

default\_storage\_engine = InnoDB

innodb\_file\_per\_table = 1

innodb\_data\_home\_dir = /usr/local/alisql/data

innodb\_data\_file\_path = ibdata1:10M:autoextend

innodb\_log\_group\_home\_dir = /usr/local/alisql/data

```
innodb_buffer_pool_size = 16M
innodb_additional_mem_pool_size = 2M
innodb_log_file_size = 5M
innodb_log_buffer_size = 8M
innodb_flush_log_at_trx_commit = 1
innodb_lock_wait_timeout = 50
```

```
cp support-files/mysql.server /etc/init.d/mysqld
```

环境变量配置:

```
vi /etc/profile #加入以下

PATH=/usr/local/alisql/bin:/usr/local/alisql/lib:$PATH
export PATH

source /etc/profile
```

软链接:

```
ln -s /usr/local/alisql/bin/mysql /usr/bin
```

```
chmod +x /etc/init.d/mysqld
service mysqld start
chkconfig --level 35 mysqld on
```

```
netstat -tulnp | grep 3306
mysql -u root -p #默认root密码为空
```

```
[root@cnop alisql]# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands enter 'help;' for help.
Your MySQL connection id is 1
Server version: 5.6.32 Source distribution

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

mysql>
```

#授权新密码

```
mysqladmin -uroot -p password 123456
```

#运行后按提示输入一次确定密码即可（这里是123456）

```
[root@cnop alisql]# mysqladmin -uroot -p password 123456
Enter password:
Warning: Using a password on the command line interface can be insecure.
```

```
mysql -uroot -p      #重新登录
```

参考 [https://yq.aliyun.com/articles/327239?utm\\_content=m\\_1000010411](https://yq.aliyun.com/articles/327239?utm_content=m_1000010411)