

mysql 源码安装

1. 准备工作, 首先需要安装cmake, gcc

```
yum -y install cmake
```

```
yum -y install
```

2. 开始安装mysql

1) 创建用户及组

```
groupadd mysql
```

```
useradd -r -g mysql mysql
```

2) 解压压缩包

```
tar -zxvf mysql-5.6.22.tar.gz
```

```
mv mysql-5.6.22 /usr/local/mysql
```

3) 编译mysql

```
cmake . -DCMAKE_INSTALL_PREFIX=/usr/local/mysql \
```

```
-DMYSQL_DATADIR=/usr/local/mysql/data \
```

```
-DMYSQL_TCP_PORT=3306 \
```

```
-DSYSCONFDIR=/etc \
```

```
-DEXTRA_CHARSETS=all \
```

```
-DDEFAULT_CHARSET=utf8 \
```

```
-DDEFAULT_COLLATION=utf8_general_ci \
```

```
-DENABLED_LOCAL_INFILE=1 \
```

```
-DWITH_INNOBASE_STORAGE_ENGINE=1 \
```

```
-DWITH_ARCHIVE_STORAGE_ENGINE=1 \
```

```
-DWITH_BLACKHOLE_STORAGE_ENGINE=1 \
```

```
-DWITH_PERFSCHEMA_STORAGE_ENGINE=1
```

第一遍会报错

Curses library not found. Please install appropriate package,

需要安装ncurses-devel

```
yum install ncurses-devel
```

然后删除CMakeCache.txt

```
find / -name CMakeCache.txt
```

```
rm -f /usr/local/mysql/CMakeCache.txt
```

再编译

```
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```

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```

```
make
```

```
make install
```

4) 设置根目录所有者

```
chown -R mysql:mysql /usr/local/mysql
```

5) 复制服务和配置文件到系统配置文件中

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

```
cp /etc/my.cnf /etc/my.cnf.bak
```

```
cp /usr/local/mysql/support-files/my-default.cnf /etc/my.cnf
```

```
chmod 755 /etc/init.d/mysqld
```

6) 编辑mysql配置文件添加以下参数

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

```
[mysqld]
basedir = /usr/local/mysql
datadir = /usr/local/mysql/data
port = 3306
server_id = 1
7) 初始化数据库
chmod 755 /usr/local/mysql/scripts/mysql_install_db
/usr/local/mysql/scripts/mysql_install_db --user=mysql --basedir=/usr/local/mysql --datadir=/usr/local/mysql/data
8) 设置开机启动mysqld服务
chkconfig mysqld on
9) 设置环境变量
vi ./root/.bash_profile
#PATH=$PATH:$HOME/bin
PATH=$PATH:$HOME/bin:/usr/local/mysql/bin
export PATH
unset USERNAME
source /root/.bash_profile
10) 启动mysqld服务
/etc/init.d/mysqld start
service mysqld restart
11) 设置mysql密码及相关设置
/usr/local/mysql/bin/mysql_secure_installation
12) 完成
```

参考：<http://blog.csdn.net/kk185800961/article/details/44127331>