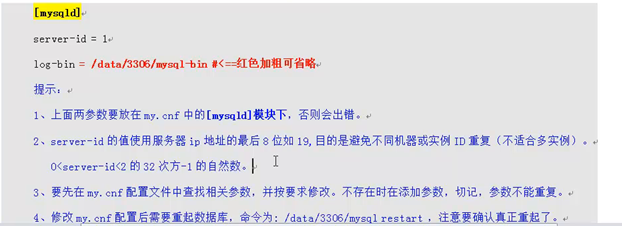
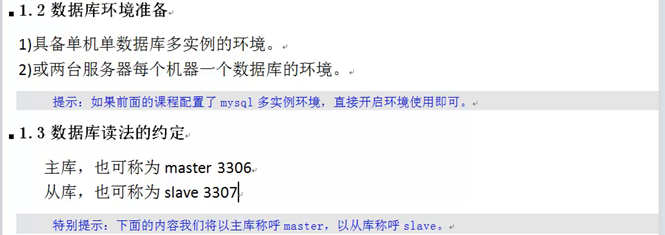


实战：我用的与文档一样，用的是多实例操作的 ip是192.168.40.142



[root@c66-moban ~]# vi /data/3306/my.cnf 《《《=====编辑这个文件打开如下文件内容

log-bin = /data/3306/mysql-bin

server-id = 1

[root@c66-moban ~]# egrep "log-bin|server-id" /data/3306/my.cnf 《《《=====先保证这两个要打开

log-bin = /data/3306/mysql-bin

server-id = 1

通过两个渠道判断bin-log是否打开：

**1、通过ll /data/3306/查看**

[root@c66-moban ~]# ll /data/3306/ 《《《=====在这里边查看有如下的内容就是打开了

-rw-rw---- 1 mysql mysql 264 8月 14 14:58 mysql-bin.000001

-rw-rw---- 1 mysql mysql 107 8月 14 14:58 mysql-bin.000002

-rw-rw---- 1 mysql mysql 56 8月 14 14:58 mysql-bin.index

**2、通过mysql命令**

[root@c66-moban ~]# mysql -uroot -poldboy123 -S /data/3306/mysql.sock -e "show variables like 'log\_bin';" 《《《《=====通过mysql命令查看

+---------------+-------+

| Variable\_name | Value |

+---------------+-------+

| log\_bin | ON |

+---------------+-------+

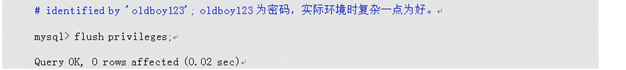
**从库的状态**

[root@c66-moban ~]# egrep "log-bin|server-id" /data/3307/my.cnf

#log-bin = /data/3307/mysql-bin 《《《《====这个可开可不开

server-id = 3 《《《《=====它不一样就行



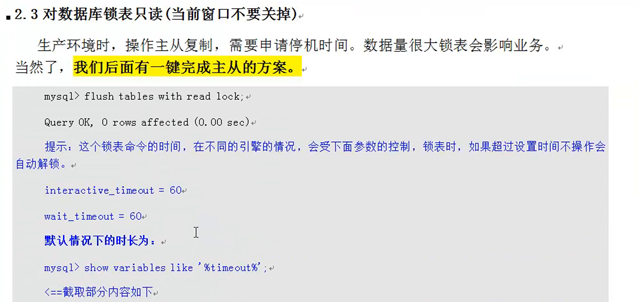
[root@c66-moban ~]# mysql -uroot -poldboy123 -S /data/3306/mysql.sock

mysql> grant replication slave on \*.\* to 'rep'@'192.168.40.%' identified by 'oldboy123';

Query OK, 0 rows affected (0.00 sec) 《《《=====进行授权

mysql> flush privileges; 《《《=======刷新

Query OK, 0 rows affected (0.00 sec)



mysql> show variables like '%timeout%';

+----------------------------+----------+

| Variable\_name | Value |

+----------------------------+----------+

| connect\_timeout | 10 |

| delayed\_insert\_timeout | 300 |

| innodb\_lock\_wait\_timeout | 120 |

| innodb\_rollback\_on\_timeout | OFF |

| **interactive\_timeout | 28800 | ======这是锁表的时间，锁不住可能就是这两个时间太小**

| lock\_wait\_timeout | 31536000 |

| net\_read\_timeout | 30 |

| net\_write\_timeout | 60 |

| slave\_net\_timeout | 3600 |

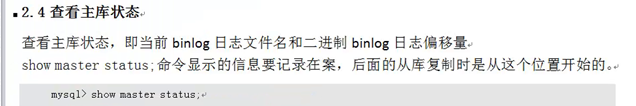
**| wait\_timeout | 28800 |**

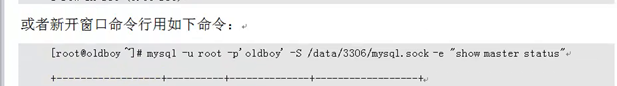
+----------------------------+----------+

10 rows in set (0.08 sec)

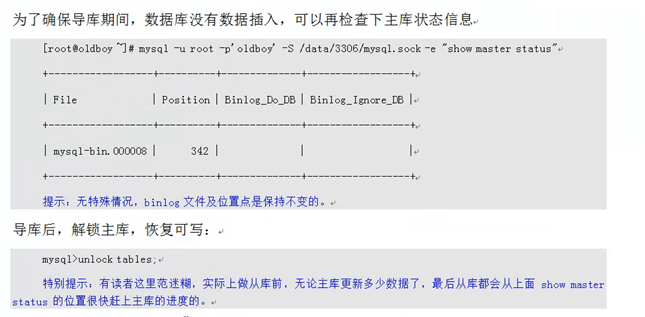
mysql> set global wait\_timeout=10 《《《《=====这是修改时间的命令，要退出查看才生效











接下来开始备份数据：

备份之前先看一下

mysql> show master status; 《《《=====查看位置信息

+------------------+----------+--------------+------------------+

| File | Position | Binlog\_Do\_DB | Binlog\_Ignore\_DB |

+------------------+----------+--------------+------------------+

| **mysql-bin.000002** | **333** | | |

+------------------+----------+--------------+------------------+

1 row in set (0.00 sec)

mysql> show master logs; <<<<🡸=====查看日志信息

+------------------+-----------+

| Log\_name | File\_size |

+------------------+-----------+

| mysql-bin.000001 | 264 |

| mysql-bin.000002 | 333 |

+------------------+-----------+

2 rows in set (0.00 sec)

mysql> flush table with read lock; 《《《《=====在主库上锁表，加锁不让其他用户进行写入了

Query OK, 0 rows affected (0.01 sec)

然后重新开一个窗口来dump备份数据

[root@c66-moban ~]# mysqldump -uroot -poldboy123 -S /data/3306/mysql.sock -A -B --events|gzip >/opt/rep.sql.gz 《《《=====这是新开的克隆窗口进行备份主库的

[root@c66-moban ~]# mysqldump -uroot -poldboy123 -S /data/3306/mysql.sock -A -B --events --master=2 >/opt/rep.sql =====也可以这样，--master=2这样进行

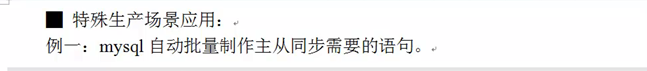
[root@c66-moban ~]# vim /opt/rep.sql 《《《《=====进到里边用/CHANGE看到从什么位置开始的

CHANGE MASTER TO MASTER\_LOG\_FILE='mysql-bin.000002', MASTER\_LOG\_POS=333;

mysql> unlock tables; 《《《《=====导出数据备份之后解锁

Query OK, 0 rows affected (0.00 sec)

[root@c66-moban ~]# mysql -uroot -poldboy123 -S /data/3307/mysql.sock </opt/rep.sql <<<🡸==把从库灌回去



CHANGE MASTER TO

MASTER\_HOST='192.168.40.142',

MASTER\_PORT=3306,

MASTER\_USER='rep',

MASTER\_PASSWORD='oldboy123',

MASTER\_LOG\_FILE='mysql-bin.000002',

MASTER\_LOG\_POS=333;

[root@c66-moban ~]# cd /data/3307

[root@c66-moban 3307]# cd data/

[root@c66-moban data]# cat master.info 《《《=====主库给从库发送东西在这里不断更新

18

mysql-bin.000002,

333

192.168.40.142

rep

oldboy123

3306

60

0

0

1800.000

0

mysql> start slave; 《《《=====然后开启开关

Query OK, 0 rows affected (0.01 sec)

mysql> show slave status\G 《《《《=====查看配置信息

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1. row \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Slave\_IO\_State: Waiting for master to send event

Master\_Host: 192.168.40.142

Master\_User: rep

Master\_Port: 3306

Connect\_Retry: 60

Master\_Log\_File: mysql-bin.000002

Read\_Master\_Log\_Pos: 2568

Relay\_Log\_File: relay-bin.000002

Relay\_Log\_Pos: 433

Relay\_Master\_Log\_File: mysql-bin.000002

Slave\_IO\_Running: **Yes**

Slave\_SQL\_Running: **Yes 《《《《====出现两个yes代表主从配置成功了**

Replicate\_Do\_DB:

Replicate\_Ignore\_DB: mysql

Replicate\_Do\_Table:

Replicate\_Ignore\_Table:

Replicate\_Wild\_Do\_Table:

Replicate\_Wild\_Ignore\_Table:

Last\_Errno: 0

Last\_Error:

Skip\_Counter: 0

Exec\_Master\_Log\_Pos: 2568

Relay\_Log\_Space: 583

Until\_Condition: None

Until\_Log\_File:

Until\_Log\_Pos: 0

Master\_SSL\_Allowed: No

Master\_SSL\_CA\_File:

Master\_SSL\_CA\_Path:

Master\_SSL\_Cert:

Master\_SSL\_Cipher:

Master\_SSL\_Key:

Seconds\_Behind\_Master: 0

Master\_SSL\_Verify\_Server\_Cert: No

Last\_IO\_Errno: 0

Last\_IO\_Error:

Last\_SQL\_Errno: 0

Last\_SQL\_Error:

Replicate\_Ignore\_Server\_Ids:

Master\_Server\_Id: 1

1 row in set (0.00 sec)

[root@c66-moban 3308]# mysqlbinlog relay-bin.000002 《《《《=====这就是从库查看数据写入的

检验是否成功,在主库增加数据，查看从库是否也存在数据，存在即代表成功。

[root@c66-moban 3308]# cat relay-bin.index 《《《《====查看relay文件的

/data/3308/relay-bin.000001

/data/3308/relay-bin.000002

[root@c66-moban 3308]# cat relay-log.info 《《《《===== 文件写入位置的

**/data/3308/relay-bin.000002 《《《《=====relaylog的位置**

433

mysql-bin.000002 《《《《《==io取log用的下边

2568

[root@c66-moban data]# cat master.info 《《《====查看IO写入的地方

18

mysql-bin.000002

2568

192.168.40.142

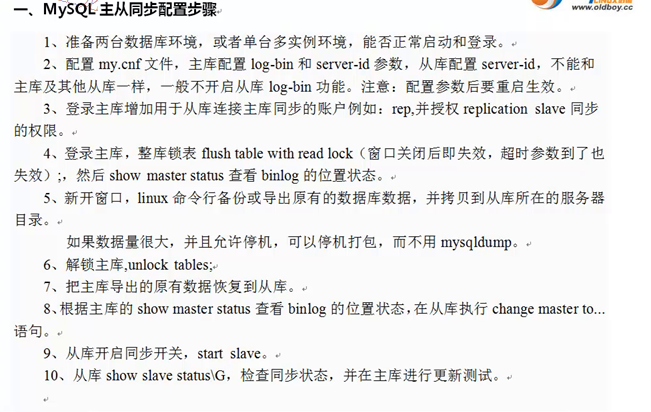
rep

oldboy123

3306

60

0





CHANGE MASTER TO

MASTER\_HOST='192.168.40.142',

MASTER\_PORT=3306,

MASTER\_USER='rep',

MASTER\_PASSWORD='oldboy123';