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| Neusoft |
| CentOS安装配置MySQL |
| Linux系统安装MySQL Master + Read Slave 主从集群 |

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## 前言

主机 Master---

系统 CentOS 6.4

IP: 192.168.24.10

MySQL版本： 5.6.19

从机 Slave---

系统 CentOS 6.4

IP: 192.168.24.11

MySQL版本： 5.6.19

1. 在master上创建同步帐号

grant replication slave on \*.\* to ['rsync'@'192.168.24.11'](mailto:'repl'@'192.1681.220') identified by 'rrs\_rsync\_pw';

1. 分别在master和slave上创建数据库 rrscommunity

修改master /etc/my.cnf,在[mysqld]配置段添加如下字段

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| --- |
| server-id=1  log-bin=log  binlog-do-db=rrscommunity  binlog-ignore-db=mysql |

1. 重启 mysql 服务： service mysql restart， 用show master status 命令看日志情况

4、配置slave /etc/my.cnf, 同样在[mysqld]字段下添加如下内容

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| --- |
| log-bin=log  server-id=2  relay-log=relay-log  log-slave-updates=1  read-only=1 |

1. 重启 slave mysql 服务

(1)、映射master,主动连接master

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| CHANGE MASTER TO MASTER\_HOST='192.168.24.10', MASTER\_USER='rsync', MASTER\_PASSWORD='rrs\_rsync\_pw',MASTER\_LOG\_FILE='log.000001',MASTER\_LOG\_POS=0; |

（2）、你可以用SHOW SLAVE STATUS语句查看slave的设置是否正确：

mysql> SHOW SLAVE STATUS\G

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

             Slave\_IO\_State:

                Master\_Host: server1

                Master\_User: repl

                Master\_Port: 3306

              Connect\_Retry: 60

            Master\_Log\_File: mysql-bin.000001

        Read\_Master\_Log\_Pos: 4

             Relay\_Log\_File: mysql-relay-bin.000001

              Relay\_Log\_Pos: 4

      Relay\_Master\_Log\_File: mysql-bin.000001

           Slave\_IO\_Running: No

          Slave\_SQL\_Running: No

                             ...omitted...

      Seconds\_Behind\_Master: NULL

Slave\_IO\_State, Slave\_IO\_Running, 和Slave\_SQL\_Running是No

表明slave还没有开始复制过程。日志的位置为4而不是0，这是因为0只是日志文件的开始位置，并不是日志位置。实际上，MySQL知道的第一个事件的位置是4。

为了开始复制，你可以运行：

mysql> START SLAVE;

运行SHOW SLAVE STATUS查看输出结果：

mysql> SHOW SLAVE STATUS\G

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

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

                Master\_Host: server1

                Master\_User: repl

                Master\_Port: 3306

              Connect\_Retry: 60

            Master\_Log\_File: mysql-bin.000001

        Read\_Master\_Log\_Pos: 164

             Relay\_Log\_File: mysql-relay-bin.000001

              Relay\_Log\_Pos: 164

      Relay\_Master\_Log\_File: mysql-bin.000001

           Slave\_IO\_Running: Yes

          Slave\_SQL\_Running: Yes

                             ...omitted...

      Seconds\_Behind\_Master: 0

在这里主要是看:  
**Slave\_IO\_Running=Yes  
                   Slave\_SQL\_Running=Yes**

跳过错误

mysql> STOP SLAVE;

mysql> SET GLOBAL SQL\_SLAVE\_SKIP\_COUNTER = 1;

mysql> START SLAVE;