基于 MySQL 5.6 keepalived 的双主搭建

基于环境介绍

说明	IP
节点 1 -> node81	192.168.11.81
节点 2 -> node82	192.168.11.82
w_ip	192.168.11.100

安装：
Keepalived

rpm -ivh http://mirrors.ustc.edu.cn/fedora/epel/6/x86_64/epel-release-6-8.noarch.rpm

#yum install keepalived
yum install MySQL-python

/etc/keepalived/keepalived.conf

双主:
都跑到 3306 这个端口
mysql-5.6.22
创建一个监控用户：
GRANT REPLICATION CLIENT ON *.* TO 'monitor'@'%' IDENTIFIED BY 'm0n1tor';

目的
在于搭建一个基于双主，加一个从库的结构。

/etc/keepalived/checkMySQL.py -h 10.37.129.10 -P 3306
Traceback (most recent call last):
  File "/etc/keepalived/checkMySQL.py", line 8, in <module>
    import MySQLdb
  File "/usr/local/lib/python2.7/site-packages/MySQLdb/__init__.py", line 19, in <module>
    import _mysql
ImportError: libmysqlclient.so.18: cannot open shared object file: No such file or directory

处理办法：
/etc/ld.so.conf.d/mysql-x86_64.conf 中添加
/usr/local/mysql/lib/

ldconfig

后即可。

待处理的：
进入 master/backup 对 read-only 的处理

配置文件

keepalived
/etc/keepalived/keepalived.conf

```
vrrp_script vs_mysql_82 {
        script "/etc/keepalived/checkMySQL.py -h 192.168.11.82 -P 3306"
        interval 30
}
vrrp_instance VI_82 {
        state BACKUP
        nopreempt
        interface eth0
        virtual_router_id 82      #同一集群中该数值要相同
        priority 100
        advert_int 5
        authentication {
              auth_type PASS      #Auth 用密码，但密码不要超过 8 位
              auth_pass 82565387
        }
        track_script {
             vs_mysql_82
        }
        virtual_ipaddress {
              192.168.11.100
        }
}
```

checkMySQL.py 这个脚本是用来确认本地的 MySQL 是否可以连接上去，相当于做了一个 Connect ping .