# 小易生活redis及mysql服务器部署步骤

Redis:

1.安装步骤

安装jemalloc  
cd jemalloc-3.6.0  
./configure  
make; make install  
echo '/usr/local/lib' > /etc/ld.so.conf.d/local.conf  
ldconfig

复制系统盘的redis至数据盘下：

#cp -ra /opt/redis-3.0.1 /data/redis

修改配置文件

#vim /etc/redis/redis.conf

daemonize yes

pidfile "/data/redis/redis.pid"

port 7000

tcp-backlog 511

timeout 0

tcp-keepalive 60

loglevel debug

logfile "/data/redis/log/redis.log"

databases 16

save 900 1

save 300 10

save 60 10000

stop-writes-on-bgsave-error yes

rdbcompression yes

rdbchecksum yes

dbfilename "dump.rdb"

dir "/data/redis/data"

slave-serve-stale-data yes

slave-read-only yes

repl-diskless-sync no

repl-diskless-sync-delay 5

repl-ping-slave-period 10

repl-timeout 60

repl-disable-tcp-nodelay no

slave-priority 100

appendonly no

appendfilename "appendonly.aof"

appendfsync everysec

no-appendfsync-on-rewrite no

auto-aof-rewrite-percentage 100

auto-aof-rewrite-min-size 64mb

aof-load-truncated yes

lua-time-limit 5000

slowlog-log-slower-than 10000

slowlog-max-len 128

latency-monitor-threshold 0

notify-keyspace-events ""

hash-max-ziplist-entries 512

hash-max-ziplist-value 64

list-max-ziplist-entries 512

list-max-ziplist-value 64

set-max-intset-entries 512

zset-max-ziplist-entries 128

zset-max-ziplist-value 64

hll-sparse-max-bytes 3000

activerehashing yes

client-output-buffer-limit normal 0 0 0

client-output-buffer-limit slave 256mb 64mb 60

client-output-buffer-limit pubsub 32mb 8mb 60

hz 10

aof-rewrite-incremental-fsync yes

主从配置：

参照运维git\安装部署文档等\redis-sentinel配置.docx

配置开机启动

#chkconfig redis on

#vim /etc/rc.locl

/usr/local/bin/redis-server /etc/redis/sentinel.conf --sentinel

/sbin/ip addr add 10.10.162.156/32 dev eth0

Mysql配置：

1. 安装步骤

安装jemalloc  
cd jemalloc-3.6.0  
./configure  
make; make install  
echo '/usr/local/lib' > /etc/ld.so.conf.d/local.conf  
ldconfig

解压编译好的mysql包

# tar zxvf mysql5.6.24-15-10-20.tar.gz -C /data/

#chown mysql. /data/mysql

启动

#service mysql start

主从配置：

update user set Password = password('xxxxxx') where User='root';

flush privileges;

Mysql 主从，双方都执行一下命令

create user 'slave'@'%' identified by 'jjjrQWER@2015'; 创建用户

grant replication slave , replication client on \* . \* to 'slave'@'%' identified by 'jjjrQWER@2015'; 授权

一定要在配置完上面两句在做change，不然，什么时候都不成功。

show master status\G;

计算机生成了可选文字:
Pos I t Ion: 
Executed_Gti d _ set : 
bi nlog. 000002 
500 
1 row in set (0.02 sec) 

Change master to master\_host='192.168.2.201',master\_user='slave',master\_port=3306,master\_password='1111',master\_log\_file='binlog.000002',master\_log\_pos=500;

#对方ip,对方的file值,对方的position值

start slave;

配置keepalived:

#vim /etc/keepalived/keepalived.conf

! Configuration File for keepalived

global\_defs {

router\_id XYSH\_mysql

}

vrrp\_script chk\_mysql {

script "/etc/keepalived/scripts/check-mysql.sh"

interval 2

}

vrrp\_instance VI\_37 {

state BACKUP

interface eth0

unicast\_peer {

10.10.143.226

}

nopreempt

virtual\_router\_id 37

priority 100

advert\_int 5

authentication {

auth\_type PASS

auth\_pass jjjr@2015

}

track\_script {

chk\_mysql

}

virtual\_ipaddress {

10.10.37.241 dev eth0

}

notify\_master /etc/keepalived/scripts/master.sh

notify\_backup /etc/keepalived/scripts/backup.sh

# notify\_fault /etc/keepalived/scripts/redis\_fault.sh

notify\_stop /etc/keepalived/scripts/stop.sh

}

备份脚本设置：

#vim /usr/local/bin/myback

#!/bin/bash

set -e

#/data/mysql/bin/mysqldump -ubackup -pjjjrQWER@2015 --all-databases | gzip > /data/databackup/mysql\_`date +%y\_%m\_%d\_%T`.gz

## 导出SQL新增刷新日志，导出触发器，导出存储过程， master位置参数和事件

#/data/mysql/bin/mysqldump -ubackup -pjjjrQWER@2015 --all-databases | gzip > /data/databackup/mysql\_`date +%y\_%m\_%d\_%T`.gz

/data/mysql/bin/mysqldump -ubackup -pjjjr@2015 -h10.10.143.226 -A --master-data=2 --flush-logs --routines --events --triggers --all-databases | gzip > /data/databackup/mysql\_`date +%F\_%H%M%S`.gz

if [ $? != 0 ]

then

echo "Mysqldumpy error" > /data/databackup/logs/`date +%F`.log

else

echo "`date +%F\_%T` mysqldump ok!!!" > /data/databackup/logs/`date +%F`.log

fi

echo "Done"

#设置开机启动

#chkconfig mysql on

#chkconfig keepalived on