安装前的准备

Redis-3.0.7tar.gz 官网下载地址 <http://redis.io/download/>

1. 建立redis目录

# mkdir /usr/local/redis

2．把redis压缩包拷贝到redis目录解压缩

# tar -xzf redis-3.0.7tar.gz

3． 编译安装

# cd redis-3.0.7 && make && make install

完成后./src目录下会生成以下两个文件

redis-server、redis-cli

4.创建redis目录/usr/local/redis

# mkdir /usr/local/redis

#cd src && cp redis-server redis-cli /usr/local/redis

#cd /usr/local/redis && touch redis.conf

5.redis.conf优化配置

cat > redis.conf <<EOF

bind 127.0.0.1

#保护模式，监听绑定IP

protected-mode yes

#监听端口

port 6379

#此值必须不大于Linux系统定义的/proc/sys/net/core/somaxconn 值和tcp\_max\_syn\_backlog

tcp-backlog 511

timeout 300

tcp-keepalive 60

#是否后台运行

daemonize yes

maxclients 10000

maxmemory 3GB

maxmemory-policy allkeys-lru

maxmemory-samples 5

supervised no

pidfile /var/run/redis.pid

loglevel notice

logfile ""

databases 16

#save 900 1

#save 300 10

#save 60 10000

stop-writes-on-bgsave-error yes

#关闭rdb

#rdbcompression yes

#rdbchecksum yes

#dbfilename dump.rdb

#数据文件路径

dir ./

slave-serve-stale-data yes

slave-read-only yes

repl-diskless-sync no

repl-diskless-sync-delay 5

repl-disable-tcp-nodelay no

slave-priority 100

appendonly yes

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 256

latency-monitor-threshold 0

notify-keyspace-events ""

hash-max-ziplist-entries 512

hash-max-ziplist-value 64

list-max-ziplist-size -2

list-compress-depth 0

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

EOF

6.配置完成后直接运行redis\_check\_role.sh完成配置。