

在解压好的redis4.0文件夹中 会有makefile 输入make 编译源码

```
root@ubuntu:/home/chenyulong/redis-cluster# mkdir 7000 7001 7002 7003 7004 7005
root@ubuntu:/home/chenyulong/redis-cluster# ls
7000 7001 7002 7003 7004 7005 redis-cli redis-server
root@ubuntu:/home/chenyulong/redis-cluster# vi 7000/redis.conf
root@ubuntu:/home/chenyulong/redis-cluster# cp 7000/redis.conf 7001/
```

创建6个文件夹，配置不同的redis.conf, reids-cli,redis-server 由redis/src配置文件复制而来



复制 6个 并修改成不同的端口

nohup ../redis-server ../redis.conf & 后台启动

```
9388:M 15 Aug 22:35:52.628 # Redis is now ready to exit, bye bye...
root@ubuntu:/home/chenyulong/redis-cluster/7000# nohup ../redis-server ../redis.conf &
[1] 9396
root@ubuntu:/home/chenyulong/redis-cluster/7000# nohup: ignoring input and appending
```

会生成几个文件 用来标识每个redis 服务

```
root@ubuntu:/home/chenyulong/redis-cluster/7005# ls
appendonly.aof nodes.conf nohup.out redis.conf
```

redis 服务器过多会有网络损耗

执行

```
./redis-trib.rb create --replicas 1 127.0.0.1:7000 127.0.0.1:7001 \
127.0.0.1:7002 127.0.0.1:7003 127.0.0.1:7004 127.0.0.1:7005
```

将ip地址修改为 真实ip 地址

会生成

```
>>> Performing Cluster Check (using node 127.0.0.1:7000)
M: d6b233744b9102f1558f9dbd1c5e077f35db8b45 127.0.0.1:7000
  slots:0-5460 (5461 slots) master
  1 additional replica(s)
M: defb443b5787f5a87abac5f4f862a41b0f9f0f2a 127.0.0.1:7002
  slots:10923-16383 (5461 slots) master
  1 additional replica(s)
S: 6596d5a4649557bdb0ebf498eb221b3c55f08e67 127.0.0.1:7004
  slots: (0 slots) slave
  replicates fa4f81888d8fcbcd6ab25e139c90cc95bfe44dd4
S: 07dd331f5c809e645cea69e6dca261afefb34005 127.0.0.1:7003
  slots: (0 slots) slave
  replicates d6b233744b9102f1558f9dbd1c5e077f35db8b45
M: fa4f81888d8fcbcd6ab25e139c90cc95bfe44dd4 127.0.0.1:7001
  slots:5461-10922 (5462 slots) master
  1 additional replica(s)
S: 8ac79841b7c17b2bd2d4132782c2f41cf5edddbf 127.0.0.1:7005
  slots: (0 slots) slave
  replicates defb443b5787f5a87abac5f4f862a41b0f9f0f2a
[OK] All nodes agree about slots configuration.
>>> Check for open slots...
>>> Check slots coverage...
[OK] All 16384 slots covered.
```

会提示是否支持这样分配 同意就yes