

Redis5.0集群安装

一、准备好三台机器：

node1 (10.0.221.74)

node2 (10.0.221.69)

node3 (10.0.221.73)

二、编译安装 (node1)

```
yum -y install gcc gcc-c++ libstdc++-devel tcl -y
```

```
wget http://download.redis.io/releases/redis-5.0.0.tar.gz
```

```
$ tar xzf redis-5.0.0.tar.gz
```

```
$ cd redis-5.0.0
```

```
make MALLOC=lib
```

```
make install PREFIX=/usr/local/redis (安装目录)
```

三、修改配置文件，拷贝到其他机器

```
vi redis.conf
```

```
port 7000
```

```
bind 10.0.221.73 #主机IP
```

```
cluster-enabled yes
```

node1服务器：

```
mkdir -p /usr/local/redis/redis_cluster/7000
```

```
mkdir -p /usr/local/redis/redis_cluster/7001
```

```
cp redis.conf /usr/local/redis/redis_cluster/7000
```

修改端口为7000

```
cp redis.conf /usr/local/redis/redis_cluster/7001
```

修改端口为7001

```
scp /usr/local/redis/redis_cluster/7000/redis.conf
```

```
node2:/usr/local/redis/redis_cluster/7000
```

```
scp /usr/local/redis/redis_cluster/7001/redis.conf
node2:/usr/local/redis/redis_cluster/7001
scp /usr/local/redis/redis_cluster/7000/redis.conf
node3:/usr/local/redis/redis_cluster/7000
scp /usr/local/redis/redis_cluster/7001/redis.conf
node3:/usr/local/redis/redis_cluster/7001
```

四、启动命令，在node1和node2、node3执行

```
cd /usr/local/redis/redis_cluster/7000 && /usr/local/redis/bin/redis-
server redis.conf &
cd /usr/local/redis/redis_cluster/7001 && /usr/local/redis/bin/redis-
server redis.conf &
```

五、创建集群命令

```
/usr/local/redis/bin/redis-cli -p 7000 --cluster create
10.0.221.74:7000 10.0.221.69:7000 10.0.221.73:7000 10.0.221.74:7001
10.0.221.69:7001 10.0.221.73:7001 --cluster-replicas 1
```

成功如下图：

