

## RocketMQ4.3 集群部署安装文档

### 1. 适用环境

生产环境、研发环境、QA 环境

### 2. 环境准备:

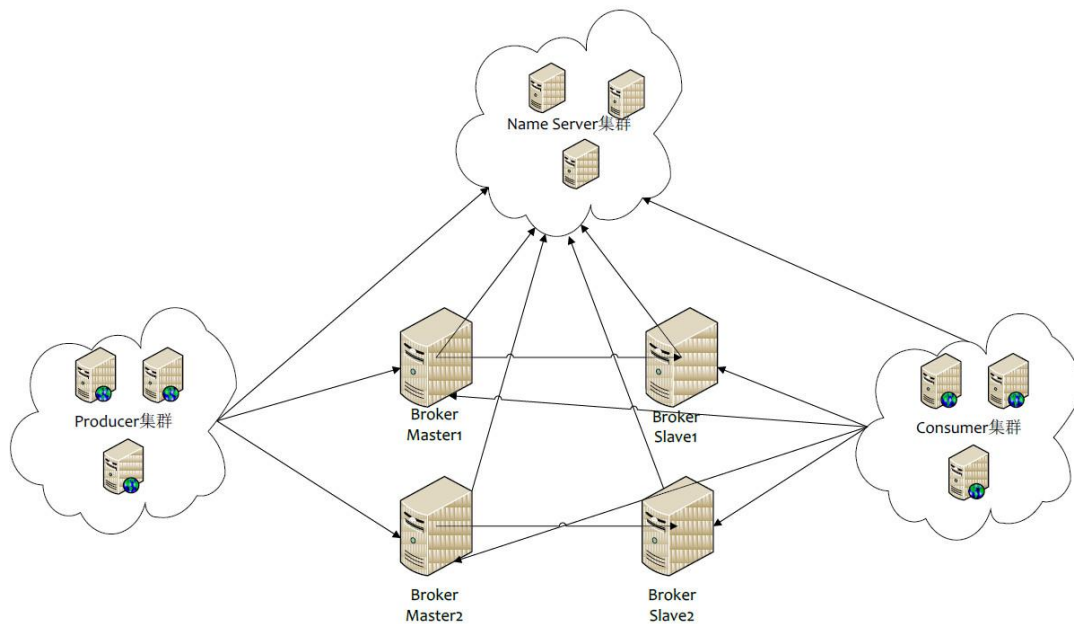
64bit OS, Linux/Unix/Mac is recommended;  
64bit JDK 1.8+;  
4g+ free disk for Broker server

### 3. 软件包(jdk 、 rocketmq)

下载地址: [\\172.20.32.103](http://172.20.32.103) -> 研发工具 ->

jdk-8u152-linux-x64.tar.gz (安装自行解决)  
rocketmq-all-4.3.2-bin-release.zip

### 4. 集群模式及部署节点(async 模式):



解压安装包:

`unzip rocketmq-all-4.3.2-bin-release.zip`

`mv rocketmq-all-4.3.2-bin-release rocketmq-4.3.2`

NameServer 集群如下:

NameServer 集群	IP 地址
NameServer-1	172.16.x.101
NameServer-2	172.16.x.102

分别启动(172.16.x.101, 172.16.x.102)

`cd rocketmq-4.3.1/bin`

`nohup sh mqnamesrv &`

`tail -f -n 500 ~/logs/rocketmqlogs/namesrv.log`

Rocketmq 相关 broker 配置文件:

修改配置文件 `rocketmq-4.3.1/conf/2m-2s-async/broker-a.properties` 与 `broker-a-s.properties`

增加: `namesrvAddr= 172.16.x.101:9876;172.16.x.102:9876`

brokerName	brokerId	brokerRole	IP 地址
broker-a	0	ASYNC_MASTER	172. 16. x. 103
broker-a	1	SLAVE	172. 16. x. 104

分别启动两个节点 broker 服务:

```
cd rocketmq-4.3.1/bin
```

```
nohup sh mqbroker -c ../conf/2m-2s-async/broker-a.properties &
```

```
nohup sh mqbroker -c ../conf/2m-2s-async/broker-a-s.properties &
```

## 5. 查看集群是否安装成功:

```
sh mqadmin clusterList -n "172.16.x101:9876;172.16.x.102:9876"
```

如果能看到所有 **broker** 节点信息, 表明安装成功;