

# Docker

## 基本命令

```
1 # 查看日志
2 # docker logs 容器id
```

```
1 # 进入容器的两个命令
2 # docker exec -it 容器id /bin/bash
3 # docker attach 容器id
4
5 # ctrl + p + q 以运行方式退出
```

```
1 # 将容器中的内容拷贝到主机
2
3 # 进入容器内部
4 root@VM-8-2-debian:/home# docker attach 容器ID
5 [root@1950a6af833f /]# cd /home
6 [root@1950a6af833f home]# ls
7 [root@1950a6af833f home]# touch test.java
8 [root@1950a6af833f home]# ls
9 test.java
10 [root@1950a6af833f home]# exit
11 exit
12
13 # 将容器内文件拷贝到主机
14 root@VM-8-2-debian:/home# docker cp 1950a6af833f:/home/test.java /home
15 Successfully copied 1.536kB to /home
16 root@VM-8-2-debian:/home# ls
17 hello.java lighthouse test.java
```

```
18 root@VM-8-2-debian:/home#
```

```
1 # 创建一个nginx实例，并开发端口，其中3344为Linux主机的端口，80为容器的端口号
2 # docker run -d --name nginx01 -p 3344:80 nginx
3
4 # curl localhost:3344
5 <!DOCTYPE html>
6 <html>
7 <head>
8 <title>Welcome to nginx!</title>
9 <style>
10 html { color-scheme: light dark; }
11 body { width: 35em; margin: 0 auto;
12 font-family: Tahoma, Verdana, Arial, sans-serif; }
13 </style>
14 </head>
15 <body>
16 <h1>Welcome to nginx!</h1>
17 <p>If you see this page, the nginx web server is successfully installed and
18 working. Further configuration is required.</p>
19
20 <p>For online documentation and support please refer to
21 <a href="http://nginx.org/">nginx.org</a>.<br/>
22 Commercial support is available at
23 <a href="http://nginx.com/">nginx.com</a>.</p>
24
25 <p><em>Thank you for using nginx.</em></p>
26 </body>
27 </html>
28
29 root@VM-8-2-debian:~# docker exec -it 82185ae5192f /bin/bash
30 root@82185ae5192f:/# whereis nginx
31 nginx: /usr/sbin/nginx /usr/lib/nginx /etc/nginx /usr/share/nginx
```

```
1 # 查看卷的情况
2 docker volume ls
3
4 # 匿名挂载
5 local      4f55a3b8d5c9c37be91cd8335dcbebbede402f24f59168e1b153d8b890aeeebf
6
7 # 具名挂载
```

```
8 root@VM-8-2-debian:/home# docker run -d -P --name mynginx -v test-
  nginx:/etc/nginx nginx
9 local      test-nginx
10
11 # 所有的docker容器内的卷，没有指定目录的情况下都在
   `/var/lib/docker/volumes/xxxxx/_data`
12 root@VM-8-2-debian:/home# docker inspect test-nginx
13 [
14     {
15         "CreatedAt": "2023-04-11T21:53:28+08:00",
16         "Driver": "local",
17         "Labels": null,
18         "Mountpoint": "/var/lib/docker/volumes/test-nginx/_data",
19         "Name": "test-nginx",
20         "Options": null,
21         "Scope": "local"
22     }
23 ]
24
25 # 匿名挂载
26 -v 容器内目录
27
28 # 具名挂载
29 -v 名字：容器内目录
30
31 # 指定目录挂载
32 -v /主机目录：容器内目录
33
34
35 # 拓展：设置容器的权限，一旦设定，容器内部就有权限了
36 # ro:read only 只能通过宿主机来操作，容器内部无法操作
37 # rw:可读可写
38 docker run -d -P --name mynginx -v test-nginx:/etc/nginx:ro nginx
39 docker run -d -P --name mynginx -v test-nginx:/etc/nginx:rw nginx
```

## Commit 镜像

```
1 docker commit 提交容器成为一个新的镜像副本
2
3 docker commit -m="提交的描述信息" -a="作者" 容器id 目标镜像名:[TAG]
```

# 容器数据卷



方式一：直接使用命令来挂载 -v

```
1 docker run -it -v 主机目录: 容器内目录
2
3 # docker run -it -v /home/ceshi:/home centos /bin/bash
```

```
    "Mounts": [
      {
        "Type": "bind",
        "Source": "/home/ceshi",
        "Destination": "/home",
        "Mode": "",
        "RW": true,
        "Propagation": "rprivate"
      }
    ],
```

```
1 # docker官方文档
2 # docker run --name some-mysql -e MYSQL_ROOT_PASSWORD=my-secret-pw -d mysql:tag
3
4
5 root@VM-8-2-debian:~# docker run -d -p 3310:3306 -v /home/mysql/conf:/etc/mysql/
```

删除容器，挂载到主机的数据卷依旧没有丢失

## 数据卷之DockerFile

```
1 # 创建dockerfile文件
2
3 root@VM-8-2-debian:~/docker-test-volume# cat dockerfile1
4 FROM centos
5
6 VOLUME ["volume01","volume02"]
7
8 CMD echo "-----end-----"
```

## 数据卷容器

```

1 # 构建容器
2 docker build -f dockerfile1 -t test/centos:v1.0 .
3
4 root@VM-8-2-debian:~/docker-test-volume# docker build -f dockerfile1 -t test/cen
5 [+] Building 0.2s (5/5) FINISHED
6 => [internal] load .dockerignore
7 => => transferring context: 2B
8 => [internal] load build definition from dockerfile1
9 => => transferring dockerfile: 123B
10 => [internal] load metadata for docker.io/library/centos:latest
11 => [1/1] FROM docker.io/library/centos
12 => exporting to image
13 => => exporting layers
14 => => writing image sha256:c5e35df12b062924cf4bf3406b7a35be11efba9e5693846a7ede
15 => => naming to docker.io/test/centos:v1.0

```

```

},
"Mounts": [
  {
    "Type": "volume",
    "Name": "8a53f48731adbb1f17ad00be67dfc7ff6ff1b62676cb16804cabcf8334fcf2f",
    "Source": "/var/lib/docker/volumes/8a53f48731adbb1f17ad00be67dfc7ff6ff1b62676cb16804cabcf8334fcf2f/_data",
    "Destination": "volume01",
    "Driver": "local",
    "Mode": "",
    "RW": true,
    "Propagation": ""
  },
  {
    "Type": "volume",
    "Name": "a19ad36d3a046801f02d854474a8877e93dc542c1ff366b4fbf4ff23210b92cd",
    "Source": "/var/lib/docker/volumes/a19ad36d3a046801f02d854474a8877e93dc542c1ff366b4fbf4ff23210b92cd/_data",
    "Destination": "volume02",
    "Driver": "local",
    "Mode": "",
    "RW": true,
    "Propagation": ""
  }
],

```

```

1 # 创建第一个镜像
2 root@VM-8-2-debian:~# docker run -it --name docker01 c5e35df12b06
3
4 # 创建第二个镜像，挂载到第一个镜像
5 root@VM-8-2-debian:/# docker run -it --name docker02 --volumes-from docker01 c5e
6

```

结论：

数据卷容器的生命周期持续到没有容器使用为止，但持久化到本地就不会删除

## DockerFile

### 构建步骤：

- 1、编写dockerfile文件
- 2、build 构建镜像
- 3、run 运行容器
- 4、push 发布镜像

### DockerFile构建

```
1 1、编写docerfile文件
2
3 root@VM-8-2-debian:/dockerfile# cat mydockerfile-centos
4 FROM centos
5 MAINTAINER xiao<1341300669@qq.com>
6
7 ENV MYPATH /usr/local
8 WORKDIR $MYPATH
9
10 RUN yum -y install vim
11 RUN yum -y install net-tools
12
13 EXPOSE 80
14
15 CMD echo $MYPATH
16 CMD echo "---end---"
17 CMD /bin/bash
18
19 2、构建镜像
20 root@VM-8-2-debian:/dockerfile# docker build -f mydockerfile-centos -t mycentos
```

```
[root@38e89b2fbf1a local]# pwd
/usr/local
```

```
[root@38e89b2fbf1a local]# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.17.0.4 netmask 255.255.0.0 broadcast 172.17.255.255
    ether 02:42:ac:11:00:04 txqueuelen 0 (Ethernet)
    RX packets 10 bytes 796 (796.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    loop txqueuelen 1000 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
root@VM-8-2-debian:/dockerfile# docker history 84180daba616
```

IMAGE	CREATED	CREATED BY	SIZE	COMMENT
84180daba616	11 minutes ago	CMD ["/bin/sh" "-c" "/bin/bash"]	0B	buildkit.dockerfile.v0
<missing>	11 minutes ago	CMD ["/bin/sh" "-c" "echo \"---end---\""]	0B	buildkit.dockerfile.v0
<missing>	11 minutes ago	CMD ["/bin/sh" "-c" "echo \$MYPATH"]	0B	buildkit.dockerfile.v0
<missing>	11 minutes ago	EXPOSE map[80/tcp:{}]	0B	buildkit.dockerfile.v0
<missing>	11 minutes ago	RUN /bin/sh -c yum -y install net-tools # bu...	177MB	buildkit.dockerfile.v0
<missing>	11 minutes ago	RUN /bin/sh -c yum -y install vim # buildkit	259MB	buildkit.dockerfile.v0
<missing>	13 minutes ago	WORKDIR /usr/local	0B	buildkit.dockerfile.v0
<missing>	13 minutes ago	ENV MYPATH=/usr/local	0B	buildkit.dockerfile.v0
<missing>	13 minutes ago	MAINTAINER xiao<1341300669@qq.com>	0B	buildkit.dockerfile.v0
<missing>	19 months ago	/bin/sh -c #(nop) CMD ["/bin/bash"]	0B	
<missing>	19 months ago	/bin/sh -c #(nop) LABEL org.label-schema.sc...	0B	
<missing>	19 months ago	/bin/sh -c #(nop) ADD file:b3ebbe8bd304723d4...	204MB	

## 实战Tomcat

Dockerfile，官方默认大写D，build的时候不需要加 -f

```
root@VM-8-2-debian:~/tomcat# ls
apache-tomcat-10.1.7.tar.gz  jdk-20_linux-x64_bin.tar.gz
root@VM-8-2-debian:~/tomcat# ll
total 198928
-rw-r--r-- 1 root root 12143798 Apr 12 13:46 apache-tomcat-10.1.7.tar.gz
-rw-r--r-- 1 root root 191554581 Apr 12 11:23 jdk-20_linux-x64_bin.tar.gz
root@VM-8-2-debian:~/tomcat# touch readme.txt
root@VM-8-2-debian:~/tomcat# ll
total 198928
-rw-r--r-- 1 root root 12143798 Apr 12 13:46 apache-tomcat-10.1.7.tar.gz
-rw-r--r-- 1 root root 191554581 Apr 12 11:23 jdk-20_linux-x64_bin.tar.gz
-rw-r--r-- 1 root root 0 Apr 12 13:48 readme.txt
root@VM-8-2-debian:~/tomcat# vim Dockerfile
```



### 1、编写Dockerfile

```

1
2 root@VM-8-2-debian:~/tomcat# cat Dockerfile
3 FROM centos:7
4
5 MAINTAINER xiao<1341300669@qq.com>
6
7 COPY readme.txt /usr/local/readme.txt
8
9 ADD jdk-8u202-linux-x64.tar.gz /usr/local/
10 ADD apache-tomcat-10.1.7.tar.gz /usr/local/
11
12 RUN yum -y install vim
13
14 ENV MYPATH /usr/local
15 WORKDIR $MYPATH
16
17 ENV JAVA_HOME /usr/local/jdk1.8.0_202
18 ENV CLASSPATH $JAVA_HOME/lib/dt.jar:$JAVA_HOME/lib/tools.jar
19 ENV CATALINA_HOME /usr/local/apache-tomcat-10.1.7
20 ENV CATALINA_BASH /usr/local/apache-tomcat-10.1.7
21 ENV PATH $PATH:$JAVA_HOME/bin:$CATALINA_HOME/lib:$CATALINA_HOME/bin
22
23 EXPOSE 8080
24
25 CMD /usr/local/apache-tomcat-10.1.7/bin/startup.sh && tail -F /usr/local/apache-

```

## 2、构建成功

```

root@VM-8-2-debian:~/tomcat# docker build -t diytomcat .
[+] Building 29.0s (11/11) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 677B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/centos:7 0.4s
=> CACHED [1/6] FROM docker.io/library/centos:7@sha256:9d4bcbbb213dfd745b58b 0.0s
=> [internal] load build context 2.2s
=> => transferring context: 206.24MB 2.2s
=> [2/6] COPY readme.txt /usr/local/readme.txt 0.1s
=> [3/6] ADD jdk-8u202-linux-x64.tar.gz /usr/local/ 3.3s
=> [4/6] ADD apache-tomcat-10.1.7.tar.gz /usr/local/ 0.4s
=> [5/6] RUN yum -y install vim 19.1s
=> [6/6] WORKDIR /usr/local 0.1s
=> exporting to image 3.4s
=> => exporting layers 3.4s
=> => writing image sha256:5acea14640b5c28d00943b2d021a587e5855cd88fe4ab4fdd 0.0s
=> => naming to docker.io/library/diytomcat 0.0s

```





### 3、启动容器

```
1 root@VM-8-2-debian:~/tomcat# docker run -d -p 9090:8080 --name xiaotomcat -v
  /tomcat/test:/usr/local/apache-tomcat-10.1.7/webapps/test -
  v/tomcat/tomcatlogs/:/usr/local/apache-tomcat-10.1.7/logs diytomcat
2 7a449cd714808c34146519f070d8eaea4b440e0cab86f910ddfb5d1edba4095
```

## Docker 网络

### 服务器ip

```
root@VM-8-2-debian:~/tomcat# ip add
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
   link/ether 52:54:00:a2:2d:c4 brd ff:ff:ff:ff:ff:ff
   inet 10.0.8.2/22 brd 10.0.11.255 scope global eth0
       valid_lft forever preferred_lft forever
   inet6 fe80::5054:ff:fea2:2dc4/64 scope link
       valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
   link/ether 02:42:9b:1a:a3:9a brd ff:ff:ff:ff:ff:ff
   inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
       valid_lft forever preferred_lft forever
   inet6 fe80::42:9bff:fe1a:a39a/64 scope link
       valid_lft forever preferred_lft forever
```

- 1 # 容器带来的网卡都是一对一对的，
- 2 # evth-pair充当一个桥梁，连接各种虚拟设备
- 3 # tomcat01和tomcat02可以相互ping通

### 容器内部ip

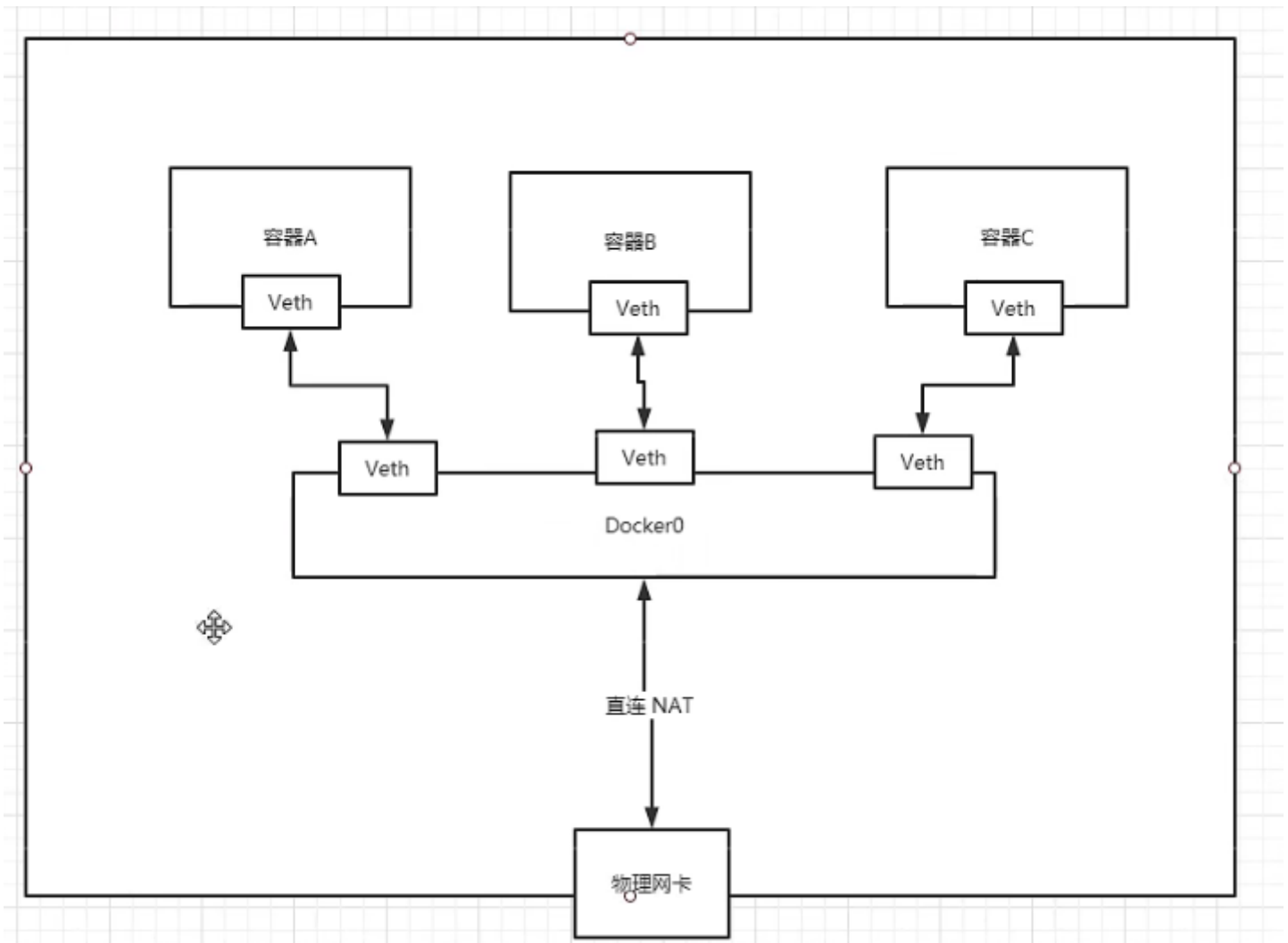
```

root@bec9f4a98b48:/etc/apt# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
12: eth0@if13: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default
    link/ether 02:42:ac:11:00:02 brd ff:ff:ff:ff:ff:ff link-netnsid 0
    inet 172.17.0.2/16 brd 172.17.255.255 scope global eth0
        valid_lft forever preferred_lft forever

```



Docker中所有端口都是虚拟的，转发效率高



## 自定义网络

```

1 root@VM-8-2-debian:~/tomcat# docker network create --driver bridge --subnet 192.
2 9ba99a9c6cec07ec08fa713ac9e878dac26920893e4c9ffdc2eb2528b8ecaa1d
3 root@VM-8-2-debian:~/tomcat# docker network ls
4 NETWORK ID          NAME           DRIVER        SCOPE
5 2243d3cc628c         bridge        bridge        local

```

6	689cadb14a0f	host	host	local
7	9ba99a9c6cec	mynet	bridge	local
8	94506ee32c1e	none	null	local

```
root@VM-8-2-debian:~/tomcat# docker network inspect mynet
[
  {
    "Name": "mynet",
    "Id": "9ba99a9c6cec07ec08fa713ac9e878dac26920893e4c9ffdc2eb2528b8ecaa1d",
    "Created": "2023-04-12T17:08:18.334098687+08:00",
    "Scope": "local",
    "Driver": "bridge",
    "EnableIPv6": false,
    "IPAM": {
      "Driver": "default",
      "Options": {},
      "Config": [
        {
          "Subnet": "192.168.0.0/16",
          "Gateway": "192.168.0.1"
        }
      ]
    },
    "Internal": false,
    "Attachable": false,
    "Ingress": false,
    "ConfigFrom": {
      "Network": ""
    },
    "ConfigOnly": false,
    "Containers": {},
    "Options": {},
    "Labels": {}
  }
]
```

## 网络连通

```
root@VM-8-2-debian:~/tomcat# docker network connect --help

Usage:  docker network connect [OPTIONS] NETWORK CONTAINER

Connect a container to a network

Options:
  --alias strings      Add network-scoped alias for the container
  --driver-opt strings driver options for the network
  --ip string          IPv4 address (e.g., "172.30.100.104")
  --ip6 string         IPv6 address (e.g., "2001:db8::33")
  --link list          Add link to another container
  --link-local-ip strings Add a link-local address for the container
```

一个容器两个ip

## Redis实战

```
1 root@VM-8-2-debian:~# for port in $(seq 1 6); \  
2 > do \  
3 > mkdir -p /mydata/redis/node-{$port}/conf  
4 > touch /mydata/redis/node-{$port}/conf/redis.conf  
5 > cat << EOF >/mydata/redis/node-{$port}/conf/redis.conf  
6 > port 6379  
7 > bind 0.0.0.0  
8 > cluster-enabled yes  
9 > cluster-config-file nodes.conf  
10 > cluster-node-timeout 5000  
11 > cluster-announce-ip 172.38.0.1${port}  
12 > cluster-announce-port 6379  
13 > cluster-announce-bus-port 16379  
14 > appendonly yes  
15 > EOF  
16 > done  
17 root@VM-8-2-debian:~# cd /mydata/  
18 root@VM-8-2-debian:/mydata# ls  
19 redis  
20 root@VM-8-2-debian:/mydata# cd redis/  
21 root@VM-8-2-debian:/mydata/redis# ls  
22 node-1 node-2 node-3 node-4 node-5 node-6
```

```
1 # 开启第一个node  
2  
3 root@VM-8-2-debian:/mydata/redis/node-1/conf# docker run -p 6371:6379 -p 16371:1  
4 > -v /mydata/redis/node-1/data:/data \  
5 > -v /mydata/redis/node-1/conf/redis.conf:/etc/redis/redis.conf \  
6 > -d --net redis --ip 172.38.0.11 redis:5.0.9-alpine3.11 redis-server /etc/redis  
7  
8 # 开启6个node  
9  
10  
11 docker run -p 6376:6379 -p 16376:16379 --name redis-6 \  
12 -v /mydata/redis/node-6/data:/data \  
13 -v /mydata/redis/node-6/conf/redis.conf:/etc/redis/redis.conf \  
14 -d --net redis --ip 172.38.0.16 redis:5.0.9-alpine3.11 redis-server /etc/redis/r
```

```
1 # 集群创建配置
2
3 root@VM-8-2-debian:/mydata/redis/node-1/conf# docker exec -it redis-1 /bin/sh
4 /data # redis-cli --cluster create 172.38.0.11:6379 172.38.0.12:6379 172.38.0.13
5 >>> Performing hash slots allocation on 6 nodes...
6 Master[0] -> Slots 0 - 5460
7 Master[1] -> Slots 5461 - 10922
8 Master[2] -> Slots 10923 - 16383
9 Adding replica 172.38.0.15:6379 to 172.38.0.11:6379
10 Adding replica 172.38.0.16:6379 to 172.38.0.12:6379
11 Adding replica 172.38.0.14:6379 to 172.38.0.13:6379
12 M: f1c21e2f053cd5209f89a7dbe280b77ce59712f9 172.38.0.11:6379
13   slots:[0-5460] (5461 slots) master
14 M: 0aaee2fd5501f7f34b6c157c24a0ff904651411c 172.38.0.12:6379
15   slots:[5461-10922] (5462 slots) master
16 M: e93c8e7384a032298dad5625303b1f58e93b832a 172.38.0.13:6379
17   slots:[10923-16383] (5461 slots) master
18 S: 1ee349482b9f192f53b739c31e520872c8f2207a 172.38.0.14:6379
19   replicates e93c8e7384a032298dad5625303b1f58e93b832a
20 S: 0e64b815b23404c8434dfc684d7776f568af6ca1 172.38.0.15:6379
21   replicates f1c21e2f053cd5209f89a7dbe280b77ce59712f9
22 S: 90d3427ef39c3356b4e4be47c72b6af8055c2a34 172.38.0.16:6379
23   replicates 0aaee2fd5501f7f34b6c157c24a0ff904651411c
24 Can I set the above configuration? (type 'yes' to accept): yes
25 >>> Nodes configuration updated
26 >>> Assign a different config epoch to each node
27 >>> Sending CLUSTER MEET messages to join the cluster
28 Waiting for the cluster to join
29 ...
30 >>> Performing Cluster Check (using node 172.38.0.11:6379)
31 M: f1c21e2f053cd5209f89a7dbe280b77ce59712f9 172.38.0.11:6379
32   slots:[0-5460] (5461 slots) master
33   1 additional replica(s)
34 M: 0aaee2fd5501f7f34b6c157c24a0ff904651411c 172.38.0.12:6379
35   slots:[5461-10922] (5462 slots) master
36   1 additional replica(s)
37 S: 1ee349482b9f192f53b739c31e520872c8f2207a 172.38.0.14:6379
38   slots: (0 slots) slave
39   replicates e93c8e7384a032298dad5625303b1f58e93b832a
40 S: 90d3427ef39c3356b4e4be47c72b6af8055c2a34 172.38.0.16:6379
41   slots: (0 slots) slave
42   replicates 0aaee2fd5501f7f34b6c157c24a0ff904651411c
43 M: e93c8e7384a032298dad5625303b1f58e93b832a 172.38.0.13:6379
44   slots:[10923-16383] (5461 slots) master
45   1 additional replica(s)
46 S: 0e64b815b23404c8434dfc684d7776f568af6ca1 172.38.0.15:6379
47   slots: (0 slots) slave
```

```
48     replicates f1c21e2f053cd5209f89a7dbe280b77ce59712f9
49 [OK] All nodes agree about slots configuration.
50 >>> Check for open slots...
51 >>> Check slots coverage...
52 [OK] All 16384 slots covered.
```

```
172.38.0.14:6379> cluster nodes
0e64b815b23404c8434dfc684d7776f568af6ca1 172.38.0.15:6379@16379 slave f1c21e2f053cd5209f89a7dbe280b77ce59712f9 0 1681308575000 5 connected
f1c21e2f053cd5209f89a7dbe280b77ce59712f9 172.38.0.11:6379@16379 master - 0 1681308576026 1 connected 0-5460
e93c8e7384a032298dad5625303b1f58e93b832a 172.38.0.13:6379@16379 master,fail - 1681308499487 1681308497783 3 connected
90d3427ef39c3356b4e4be47c72b6af8055c2a34 172.38.0.16:6379@16379 slave 0aaee2fd5501f7f34b6c157c24a0ff904651411c 0 1681308576427 6 connected
1ee349482b9f192f53b739c31e520872c8f2207a 172.38.0.14:6379@16379 myself,master - 0 1681308575000 7 connected 10923-16383
0aaee2fd5501f7f34b6c157c24a0ff904651411c 172.38.0.12:6379@16379 master - 0 1681308575000 2 connected 5461-10922
```