



链滴

Docker 修改内网网段

作者: [Leif160519](#)

原文链接: <https://ld246.com/article/1594373442210>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



1.修改/etc/docker/daemon.json配置文件

文件没有则自行创建即可

```
{
  "default-address-pools": [
    {
      "base": "198.18.0.0/16",
      "size": 24
    }
  ],
  "registry-mirrors": ["https://b9pmyelo.mirror.aliyuncs.com"]
}
```

或者(某些版本的docker设置之后会无法启动, 原因未知):

```
{
  "bip": "198.18.0.0/16",
  "registry-mirrors": ["https://b9pmyelo.mirror.aliyuncs.com"]
}
```

2.重启docker服务

```
systemctl restart docker
```

对于使用docker run命令启动的容器, 上述方法立即生效, 若是由docker-compose命令启动的容器由于docker-compose会自动创建一个br开头的网卡, 在修改内网网段过后, br网卡网段并不会随之改, 除非删除所有docker-compose创建的容器重建才会生效, 风险较大请谨慎操作!

```

67: br-41ff4148340f: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP
    link/ether 02:42:a8:f0:8d:13 brd ff:ff:ff:ff:ff:ff
    inet 198.18.1.1/24 brd 198.18.1.255 scope global br-41ff4148340f
        valid_lft forever preferred_lft forever
    inet6 fe80::42:a8ff:fef0:8d13/64 scope link
        valid_lft forever preferred_lft forever
85: vethf41875f@if84: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master
    link/ether 12:97:85:c6:44:8d brd ff:ff:ff:ff:ff:ff link-netnsid 1
    inet6 fe80::1097:85ff:fec6:448d/64 scope link
        valid_lft forever preferred_lft forever
87: veth546b66c@if86: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master
    link/ether 96:a7:03:8e:b2:a7 brd ff:ff:ff:ff:ff:ff link-netnsid 4
    inet6 fe80::94a7:3ff:fe8e:b2a7/64 scope link
        valid_lft forever preferred_lft forever
89: veth9680ba6@if88: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master
    link/ether 92:4b:22:30:48:9f brd ff:ff:ff:ff:ff:ff link-netnsid 2
    inet6 fe80::904b:22ff:fe30:489f/64 scope link
        valid_lft forever preferred_lft forever
91: vethe7d5276@if90: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master
    link/ether 02:65:31:5f:23:2c brd ff:ff:ff:ff:ff:ff link-netnsid 3
    inet6 fe80::65:31ff:fe5f:232c/64 scope link
        valid_lft forever preferred_lft forever
-> installer docker network ls

```

NETWORK ID	NAME	DRIVER	SCOPE
41ff4148340f	awxcompose default	bridge	local
b5b5745c7bc0	bridge	bridge	local
d9fc85f258	host	host	local
88bb1885a7a9	none	null	local