

# Linux 系统 alpine 初体验

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原文链接: <https://ld246.com/article/1576033757477>

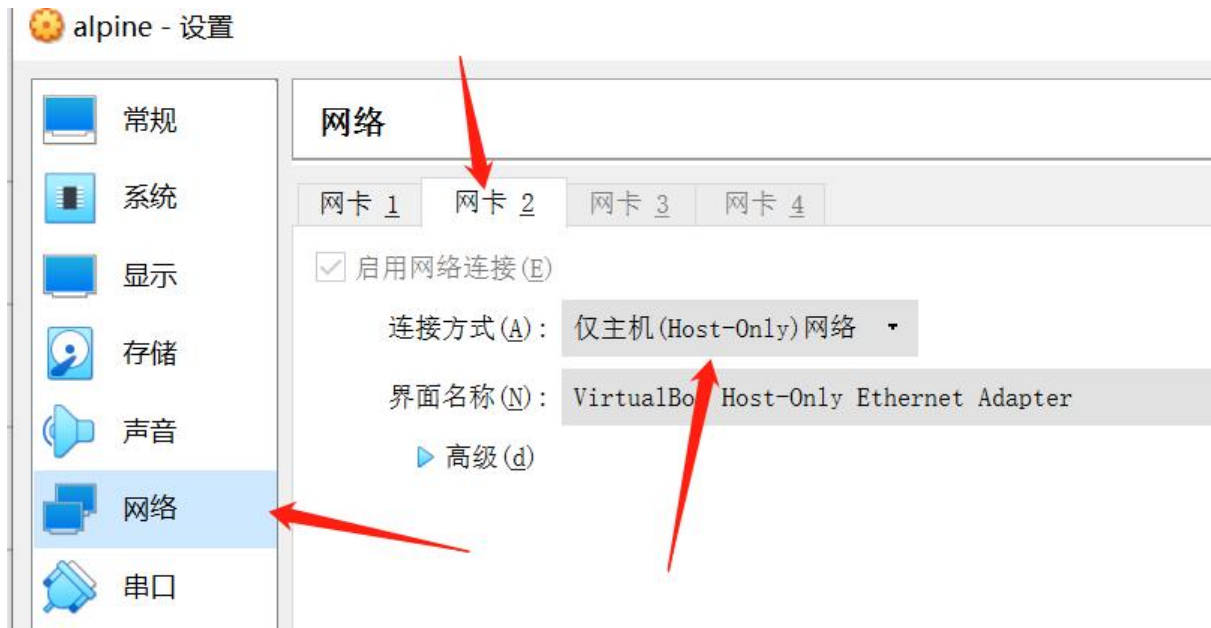
来源网站: [链滴](#)

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

# 1. virtual box进行安装

1.1 alpine官网下载最新稳定版镜像

1.2 使用vbox进行安装。光盘加载下载的iso，网络添加多一块网卡，用作后面与宿主机网络通信，下图：



## 2. 登录使用

启动后，直接输入root即可以root用户登录，无须密码。

2.1 设置root密码为root

```
echo 'root:root' |chpasswd
```

## 3. 设置网络：

```
vi /etc/network/interfaces
```

为eth0和eth1网卡设置如下：

```
auto lo
iface lo inet loopback
```

```
auto eth0
iface eth0 inet dhcp
hostname localhost
auto eth1
iface eth1 inet static
address 192.168.56.200
netmask 255.255.255.0
gateway 192.168.56.1
```

设置完成后，

service networking start/stop/restart

## 4. 安装sshd服务

apk add --no-cache openssh

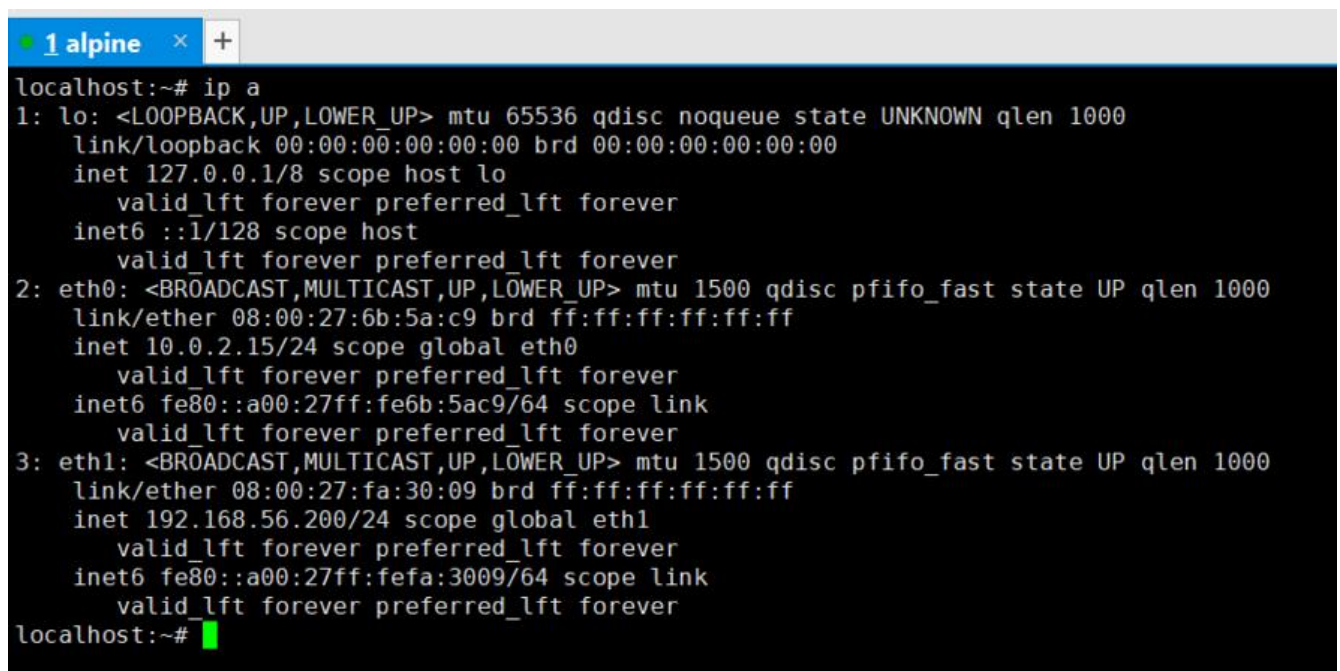
配置sshd服务:

sed -i "s/#PermitRootLogin.\*/PermitRootLogin yes/g" /etc/ssh/sshd\_config

重启sshd服务

service sshd restart

## 5. 使用putty, xshell等ssh连接工具连上alpine:



```
1 alpine x +
localhost:~# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN 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 pfifo_fast state UP qlen 1000
    link/ether 08:00:27:6b:5a:c9 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe6b:5ac9/64 scope link
        valid_lft forever preferred_lft forever
3: eth1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 08:00:27:fa:30:09 brd ff:ff:ff:ff:ff:ff
    inet 192.168.56.200/24 scope global eth1
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fefa:3009/64 scope link
        valid_lft forever preferred_lft forever
localhost:~#
```