

各服务器route和ip配置:

1.进入netplan目录查找配置文件

```
cd /etc/netplan
```

2.修改网络配置文件

```
sudo vim 01-network-manager-all.yaml
```

3.修改内容

存储了静态路由-终端

```
network:
  version: 2
  renderer: NetworkManager
  ethernets:
    eno2:
      addresses: [10.172.172.2/24]
      dhcp4: no
      dhcp6: no
      #gateway4: 10.172.172.1 这里注释掉的原因是因为这个会加默认路由，网关为这个
      nameservers:
        addresses: [202.112.144.236]
      routes:
        - to: 10.172.172.0/24 # 这个是在子网内
          via: 10.172.172.2
        - to: 10.0.0.0/8 # 这个不同子网之间
          via: 10.172.172.1
```

不存储静态路由-交换机-网关

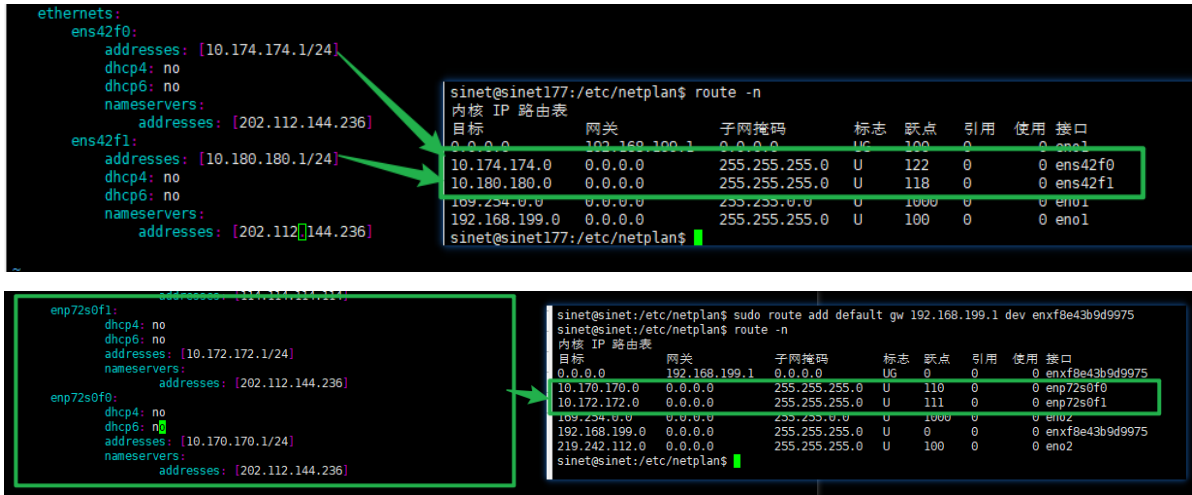
```
network:
  version: 2
  renderer: NetworkManager
  ethernets:
    ens1f3:
      addresses: [10.162.162.1/24]
      dhcp4: no
      dhcp6: no
      nameservers:
        addresses: [202.112.144.236]
```

```
network:
  version: 2
  renderer: NetworkManager
  ethernets:
    ens1f3:
      addresses: [10.162.162.1/24]
      dhcp4: no
      dhcp6: no
      nameservers:
        addresses: [202.112.144.236]
```

```
sinet@sinet-181:~$ route -n
Kernel IP routing table
Destination Gateway Genmask Flags Metric Ref Use Iface
0.0.0.0 192.168.199.1 0.0.0.0 UG 100 0 0 eno8303
10.162.162.0 0.0.0.0 255.255.255.0 U 115 0 0 ens1f3
169.234.0.0 0.0.0.0 255.255.0.0 U 1000 0 0 eni08303
192.168.199.0 0.0.0.0 255.255.255.0 U 100 0 0 eno8303
sinet@sinet-181:~$
```

挂两个终端

```
network:
  version: 2
  renderer: NetworkManager
  ethernet:
    ens42f0:
      addresses: [10.174.174.1/24]
      dhcp4: no
      dhcp6: no
      nameservers:
        addresses: [202.112.144.236]
    ens42f1:
      addresses: [10.180.180.1/24]
      dhcp4: no
      dhcp6: no
      nameservers:
        addresses: [202.112.144.236]
```



4.重启应用设置

```
sudo netplan apply
```

5.检查

```
ifconfig
route -n
```

附录-常用命令

```
#加默认路由
sudo route add default gw 192.168.199.1 dev enx8e43b9d9975
#删除默认路由
sudo route del default gw 网关
#加路由
add 增加路由 del 删除路由 -net 设置到某个网段的路由 -host 设置到某台主机的路由 gw 出口网关
IP地址 dev 出口网关 物理设备名
```