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

```
sinet@sinet177:~$ route -n
内核 IP 路由表
目标
                               子网掩码
                                               标志
                                                     跃点
                                                            引用
                                                                  使用 接口
0.0.0.0
               192.168.199.1
                               0.0.0.0
                                               UG
                                                     100
                                                            0
                                                                     0 enol
10.174.174.0
                               255.255.255.0
                                                     122
                                                            0
                                                                     0 ens42f0
               0.0.0.0
                                               U
                               255.255.255.0
10.180.180.0
               0.0.0.0
                                               U
                                                     118
                                                            0
                                                                     0 ens42f1
                               255.255.0.0
255.255.255.0
169.254.0.0
               0.0.0.0
                                                     1000
                                                                     0 enol
                                               U
                                                            0
192.168.199.0 0.0.0.0
                                               U
                                                     100
                                                            0
                                                                     0 enol
sinet@sinet177:~$
```

```
Kernel IP routing table
Destination Gateway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Flags Metric Ref
renderer: NetworkManager
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 192.168.199.1
10.180.180.1
10.180.180.1
0.0.0.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    UG
UG
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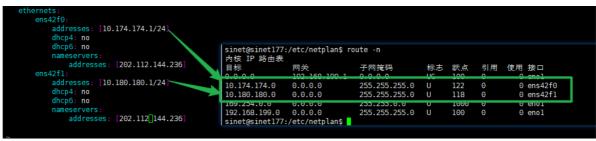
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.0.0.0
                                                          addresses: [10.180.180.2/24]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0 eno2
                                                          dhcp4: no
dhcp6: no
                                                              gateway4: 10.180.180.1
                                                                                                                                                                                [202 112 144 236]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Use Iface
0 enol
                                                                                                     to: 10.0.0.0/8
via: 10.180.180.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0 eno2
                                                                                                                                                                                                                                                                                                                                                                             sinet@sinet179:/etc/netplan$
```

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]
```

挂两个终端

```
network:
  version: 2
   renderer: NetworkManager
   ethernets:
       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]
```



```
enp72s0f1:
    dhcp4: no
    dhcp6: no
    addresses: [10.172.172.1/24]
    nameservers:
    addresses: [202.112.144.236]

addresses: [10.170.170.1/24]
    nameservers:
    addresses: [10.170.170.1/24]
    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 enxf8e43b9d9975

#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