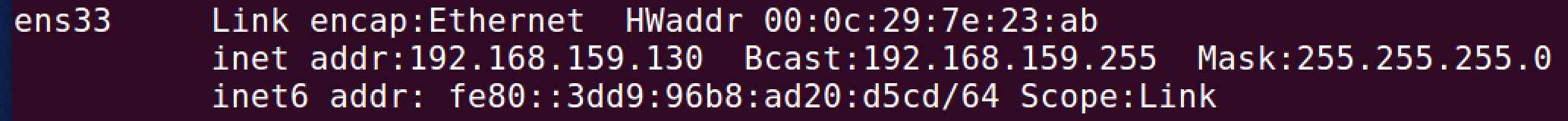
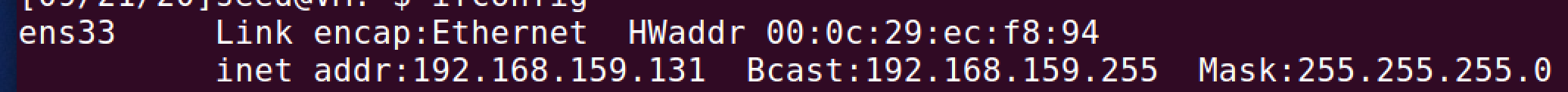
Lab report

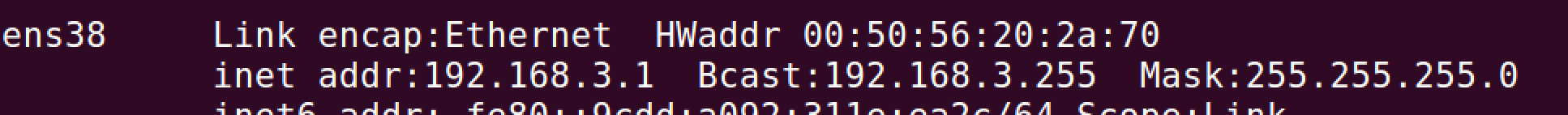
**Task1**

Seed Host U

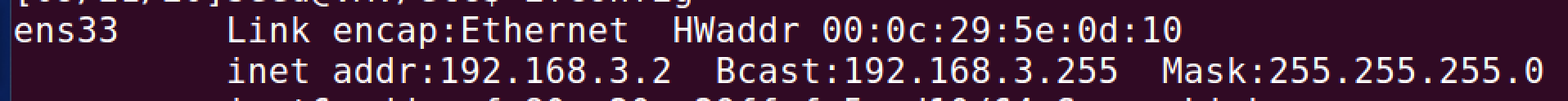


Seed2 VPN S

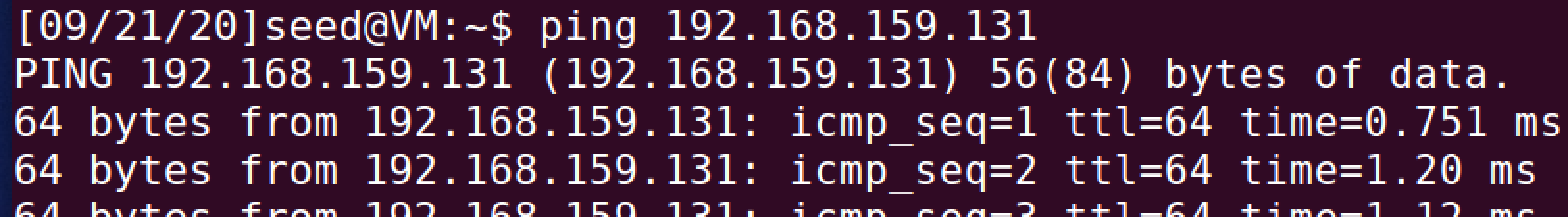




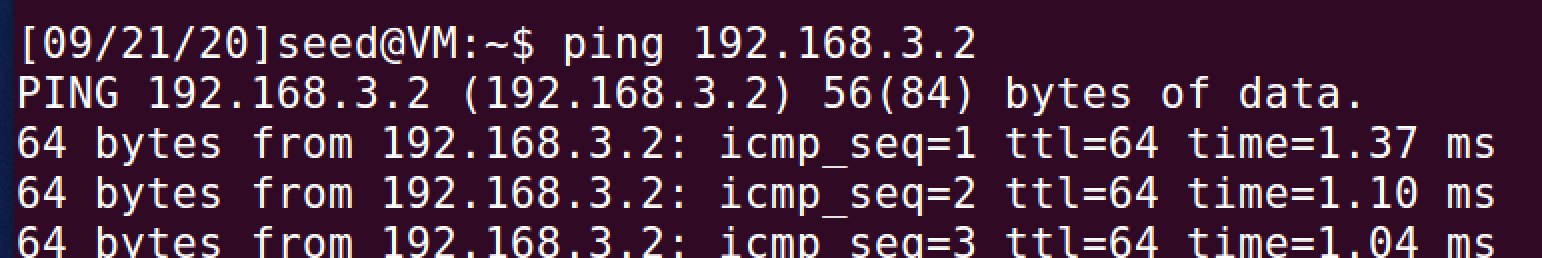
Seed3 Host V



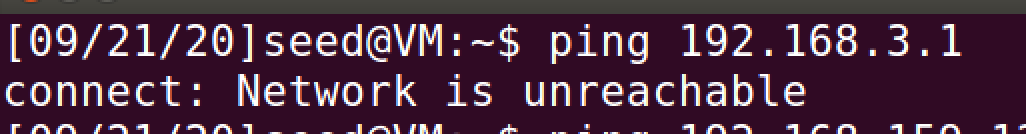
Host U 可以ping VPN server



VPN server可以ping Host V

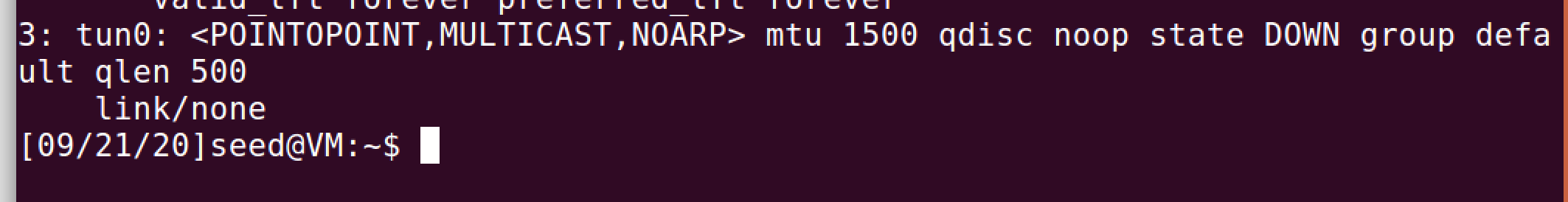


Host U不可以ping通Host V



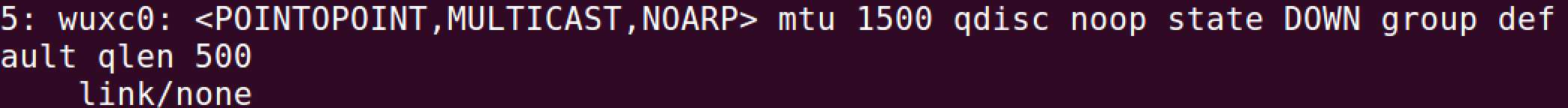
**Task2**

2.a

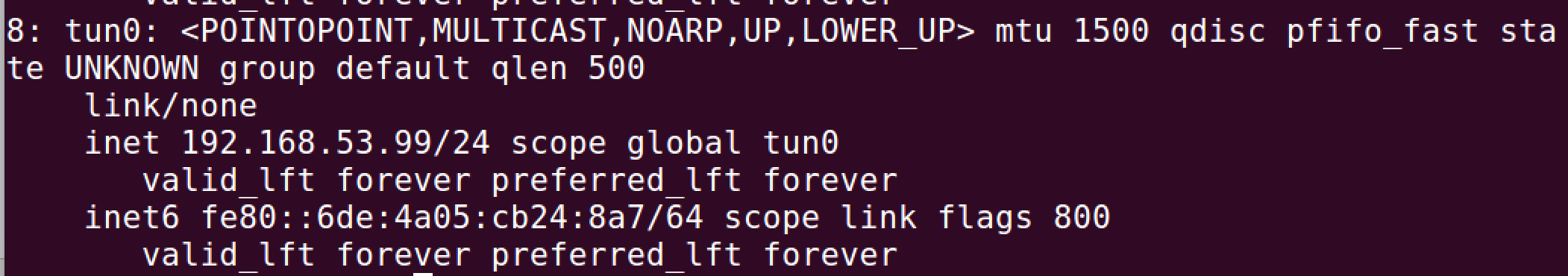


修改tun.py



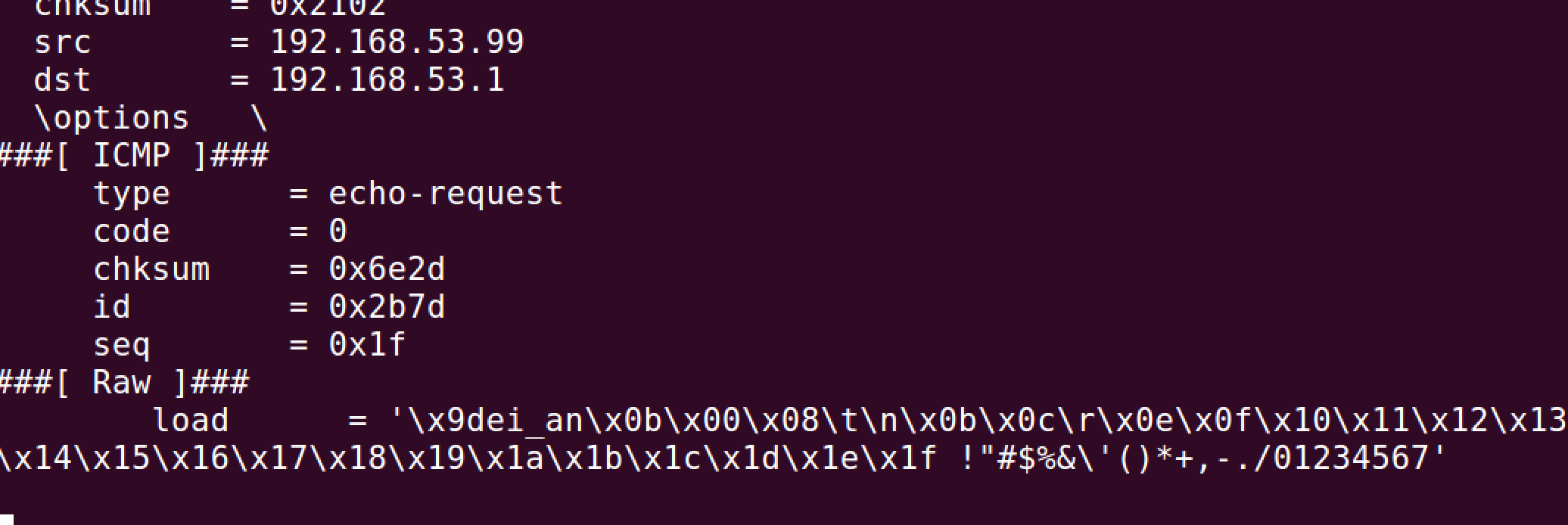


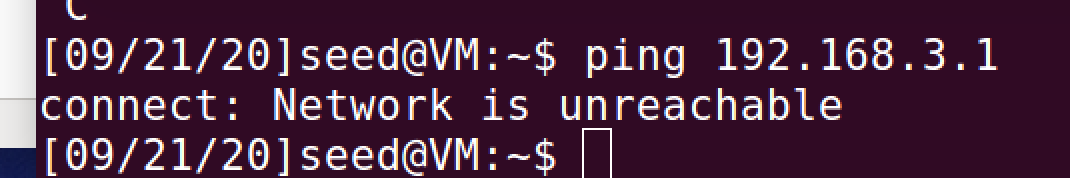
1. B



区别是tun绑定上ip

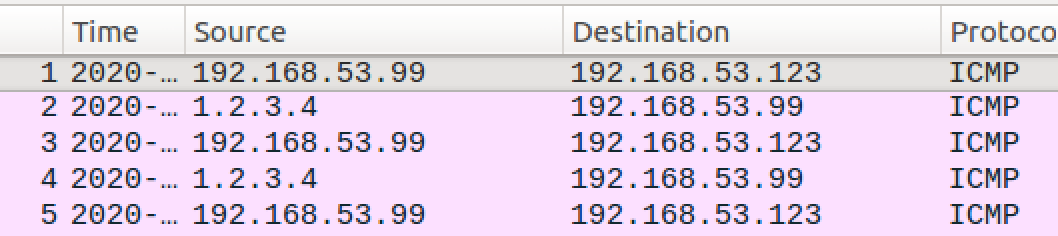
1. C



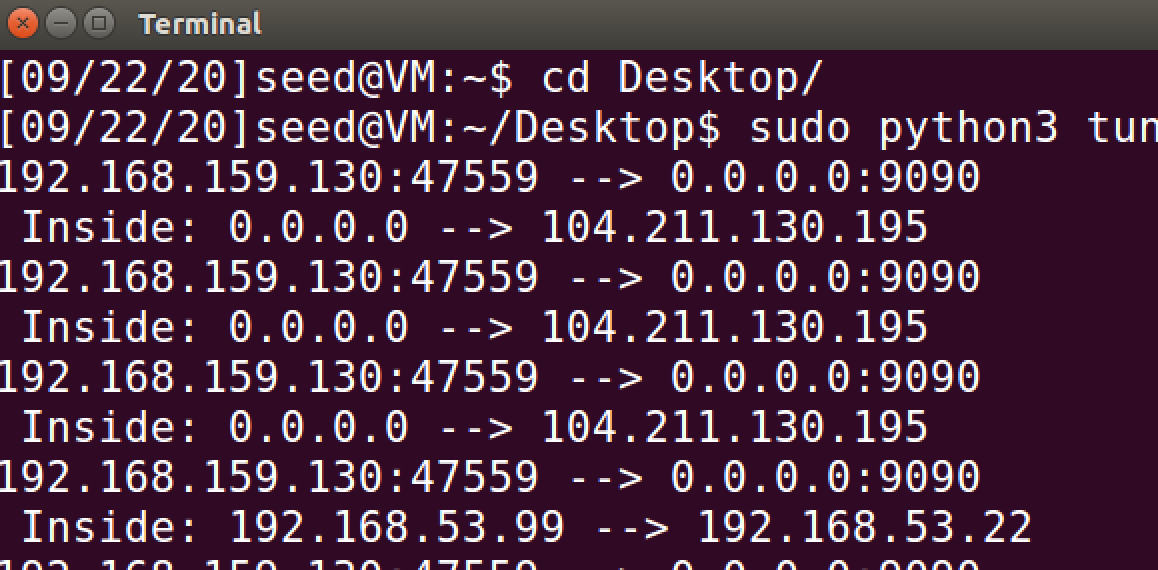


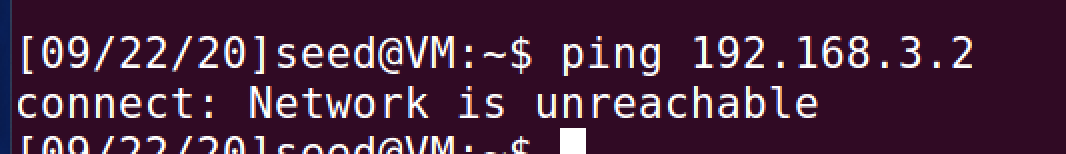
Ping 192.168.53.1时候，通过tun0发送过去。Ping 192.168.3.1不通过tun0

1. D

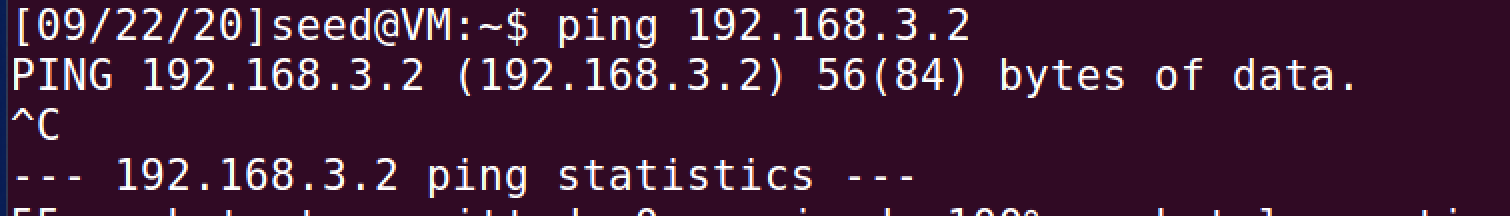


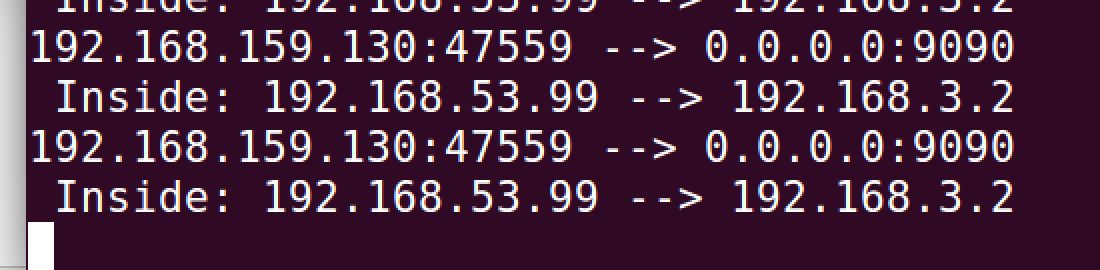
**Task3**



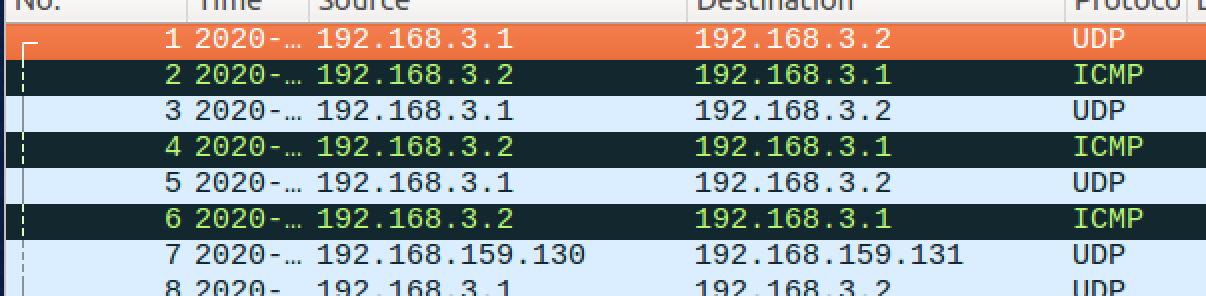


向192.168.3.2ping时无法转发出去，添加规则后，可以转发，VPN server成功收到。



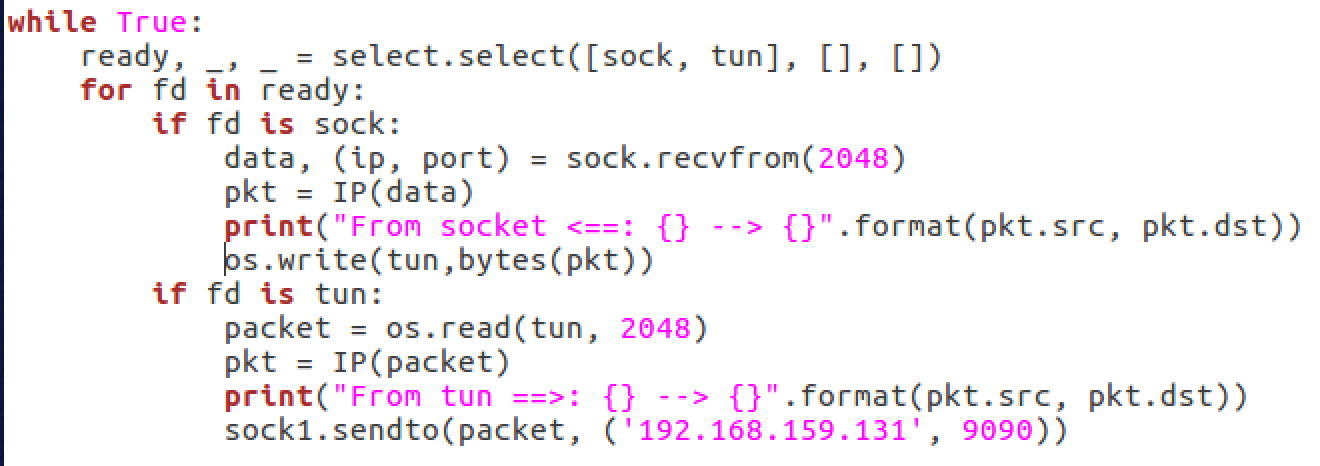


**Task4**

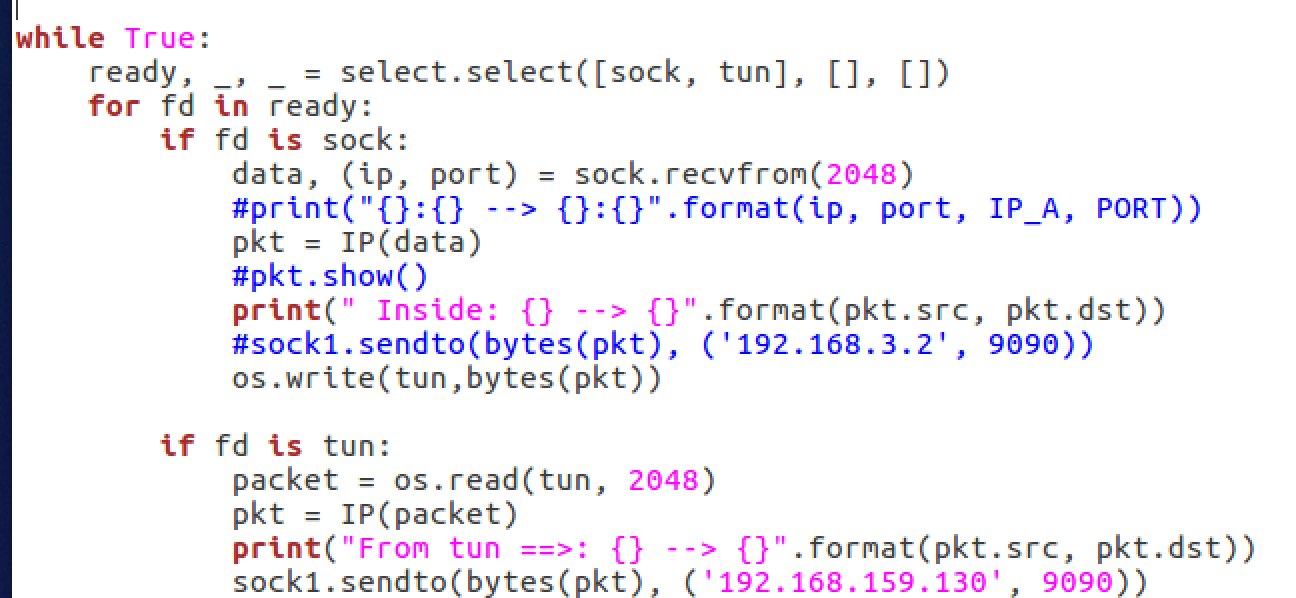


**Task5**

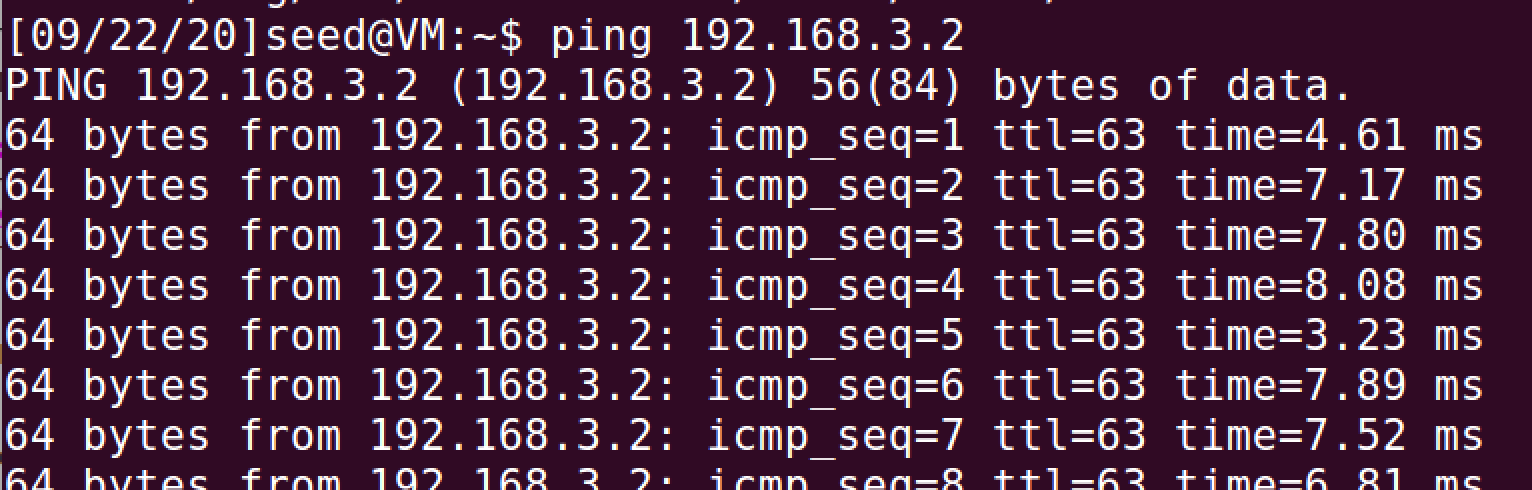
客户端程序



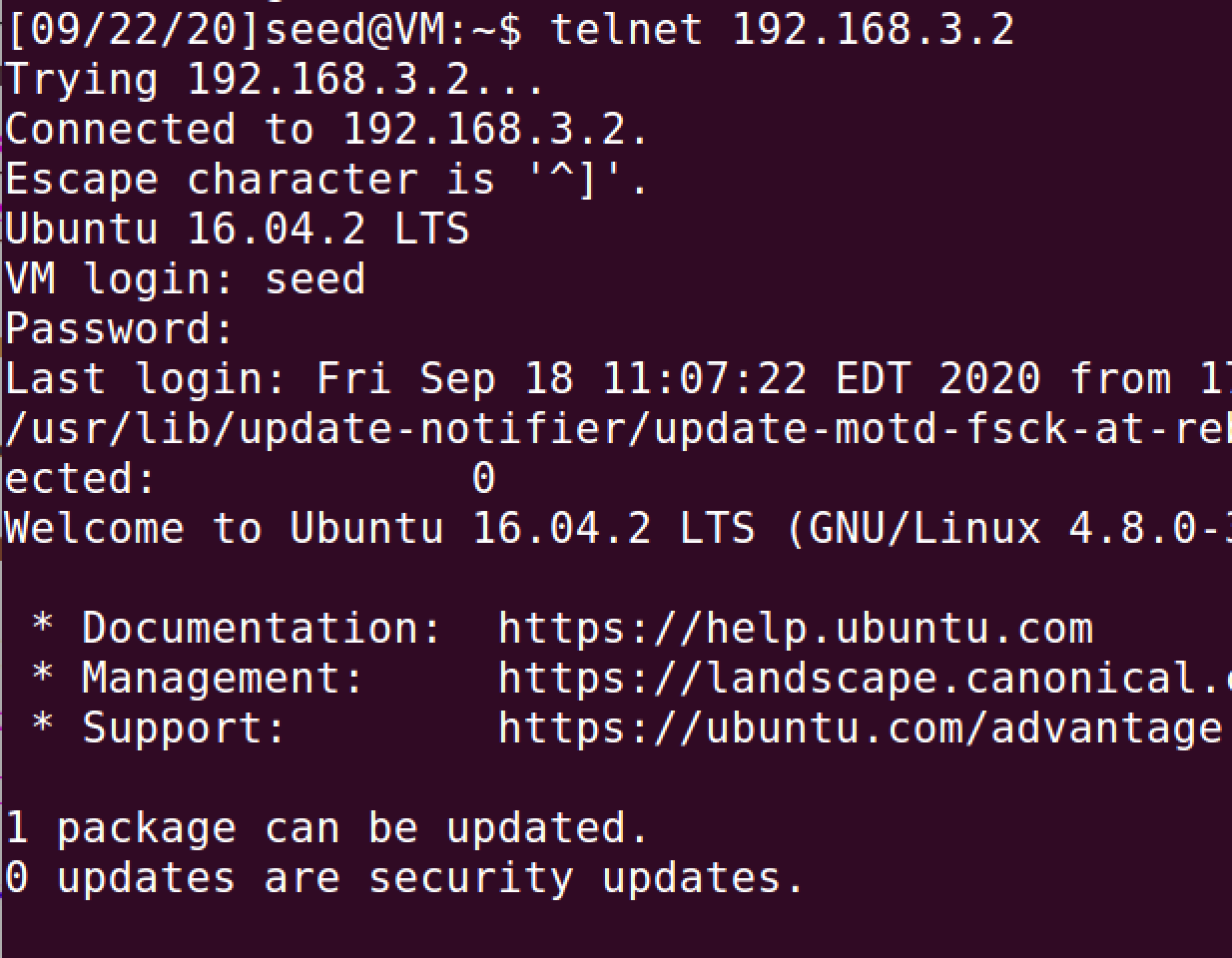
VPN服务器程序：



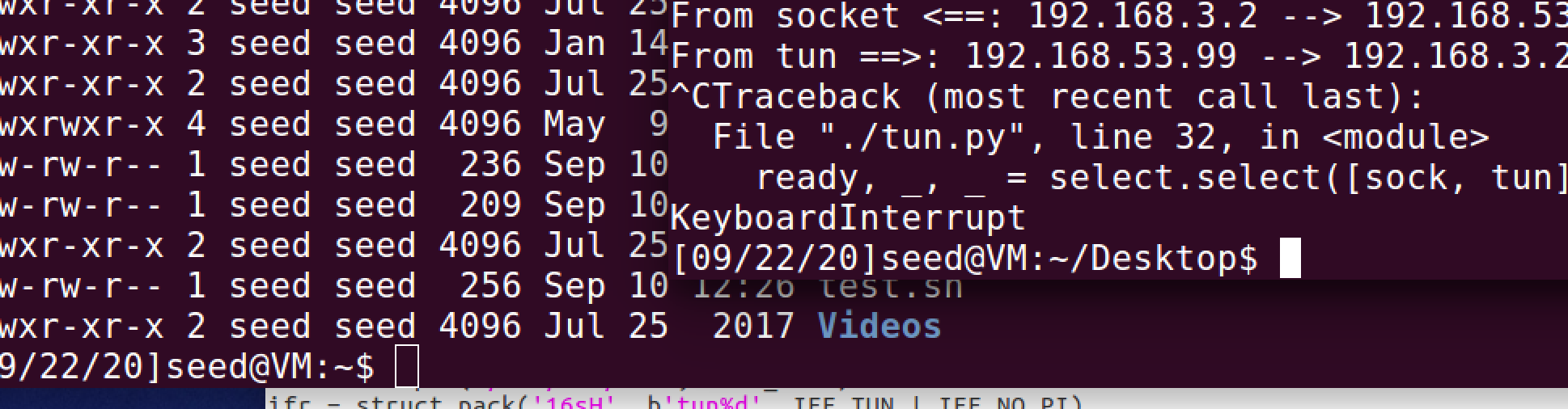
结果，可以ping通

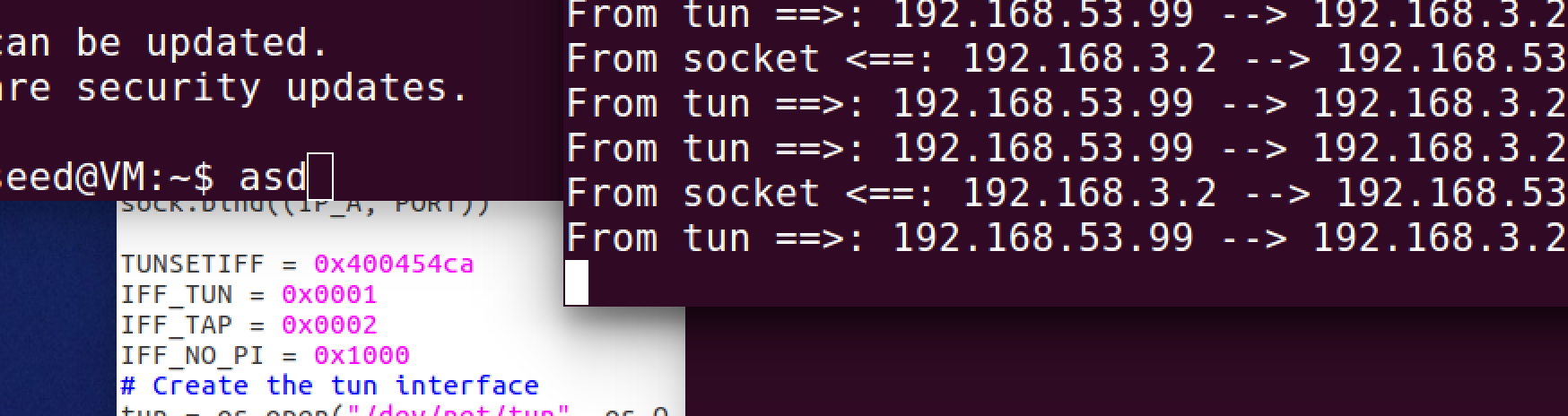


telnet成功

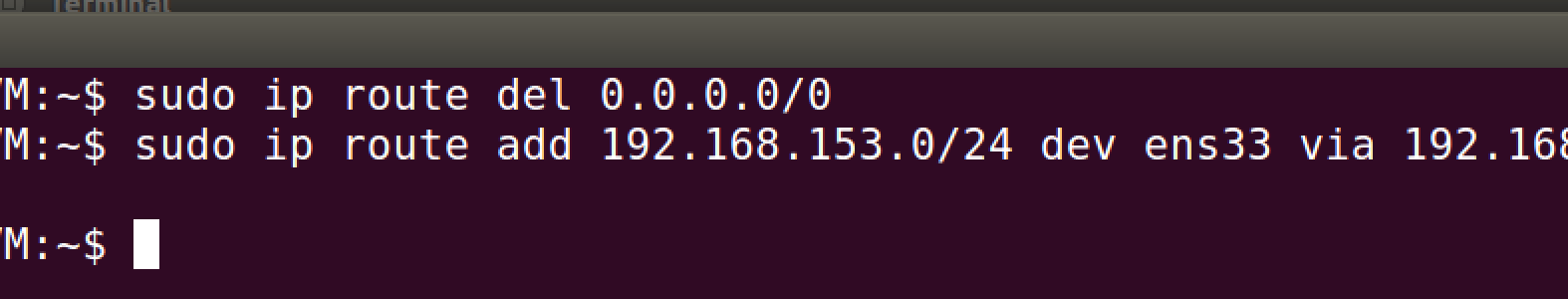


**Task6**



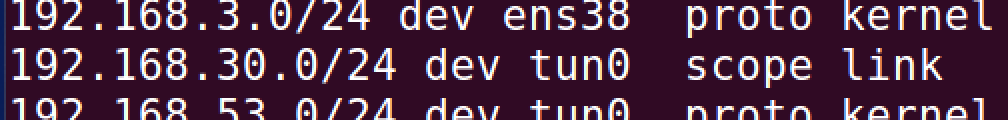


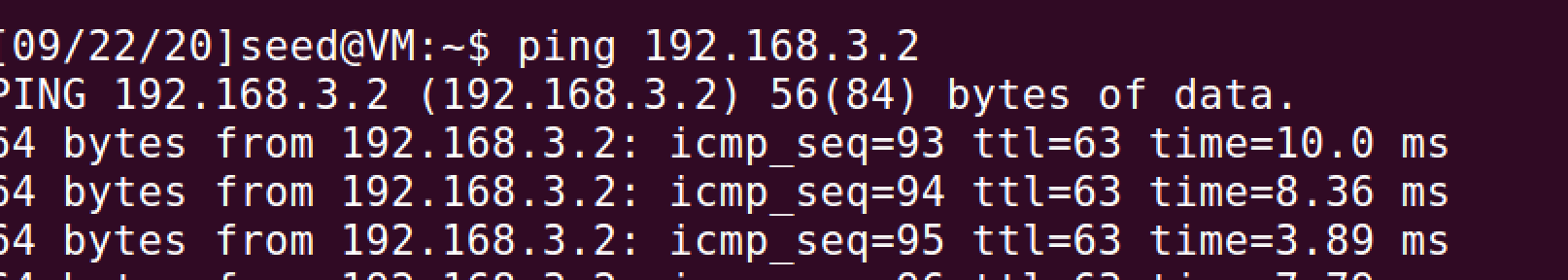
断开之后重新连接上，telnet还能继续运行。

**Task7** 、

**Task8**

改动之后，因为hostu和vpnserver不在一个网段内，因为内核会反向查看是否可达来保证安全，所以会丢弃这个报文。再加上配置的路由表之后就可以解决这个问题





**Task9**

