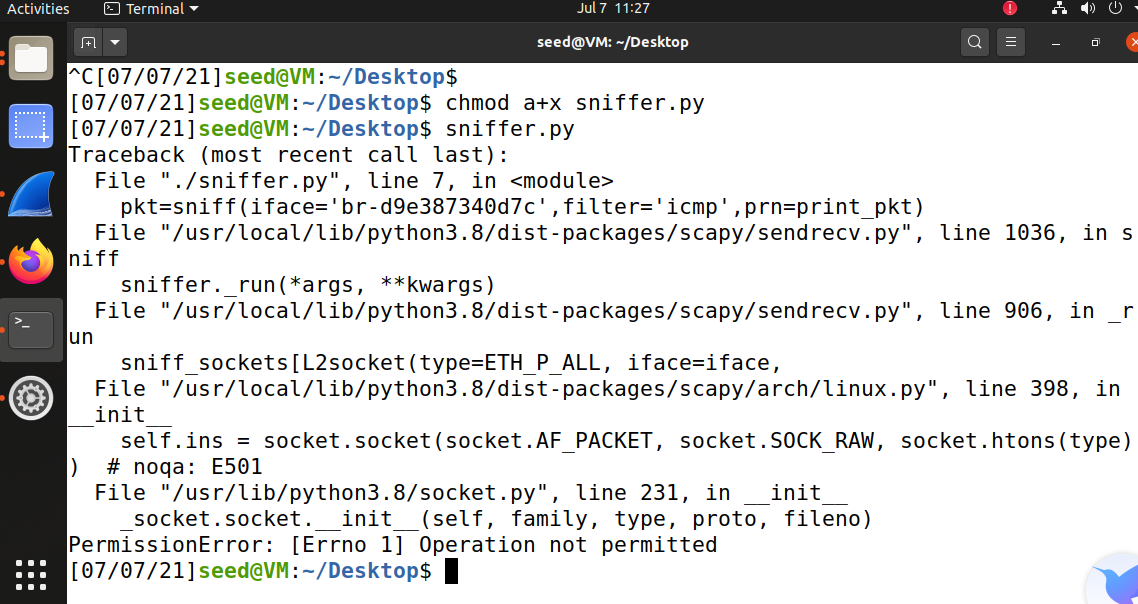
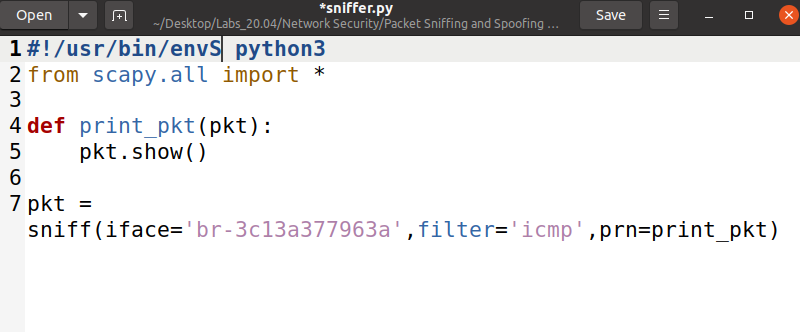
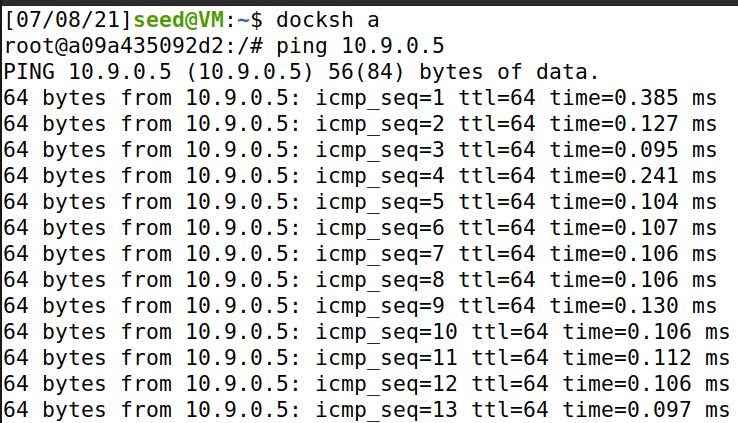
1.A: 未进入root权限：

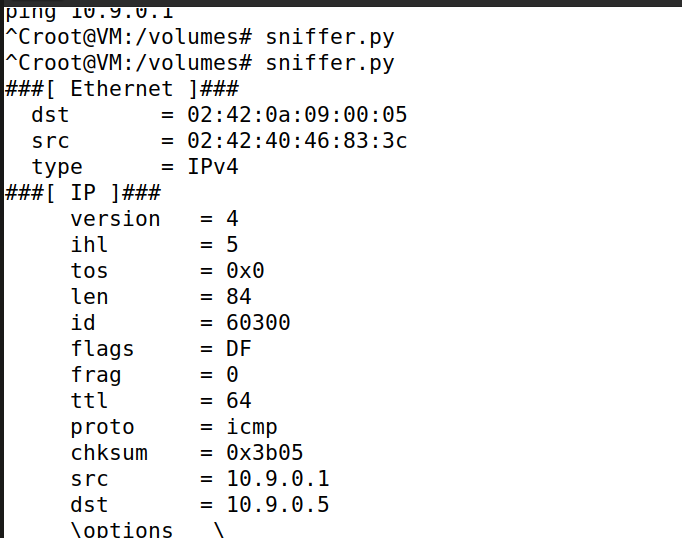


Sniffer程序：

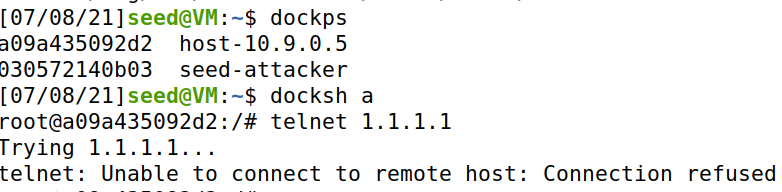


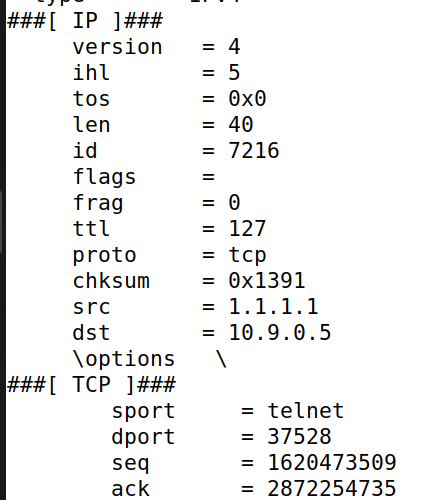
通过ping操作得到显示：





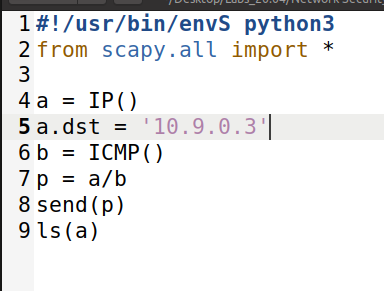
1.B 使用Telnet获取tcp报文

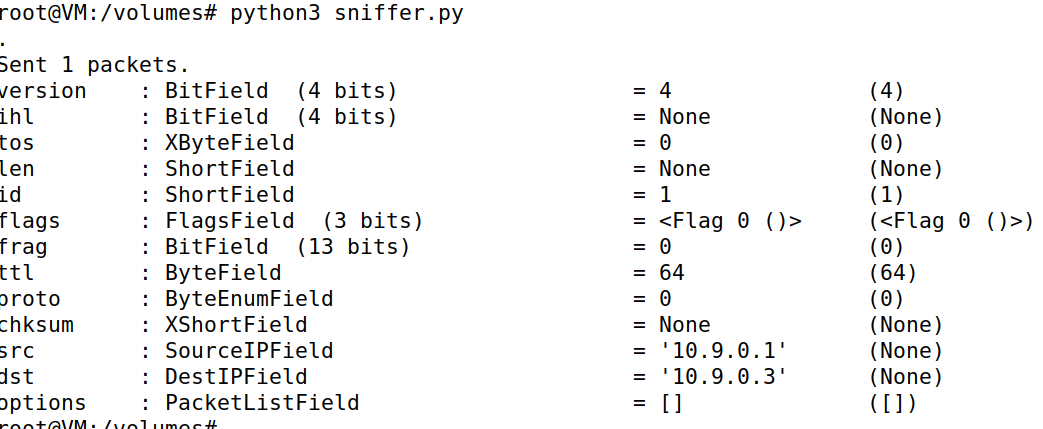




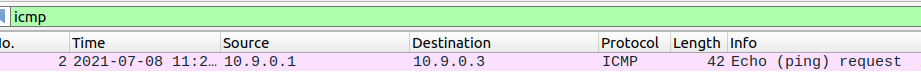
1.2

创建ICMP报文



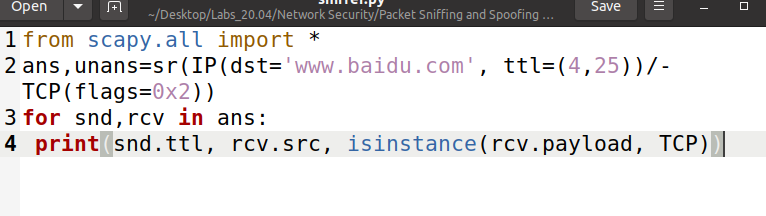


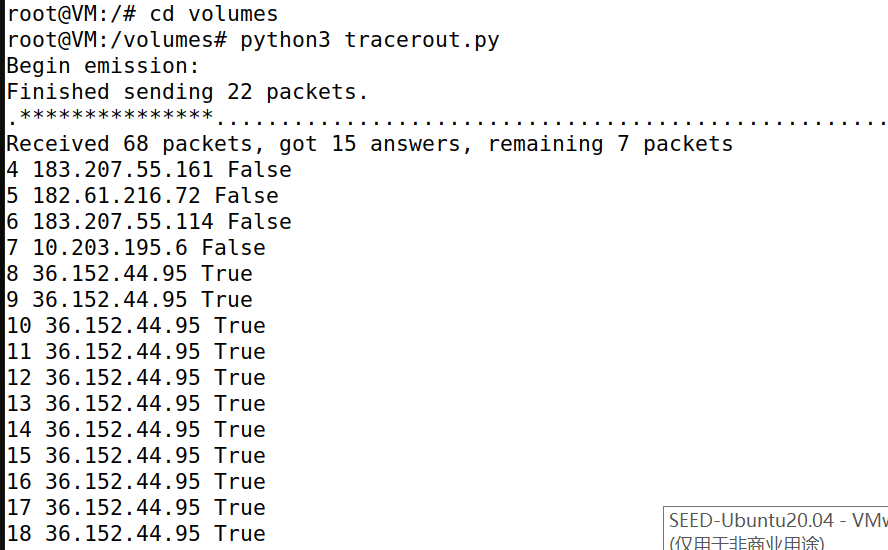
用wires hark抓包观察：



1.3

编写程序自动输出经过的中间节点

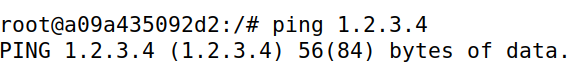


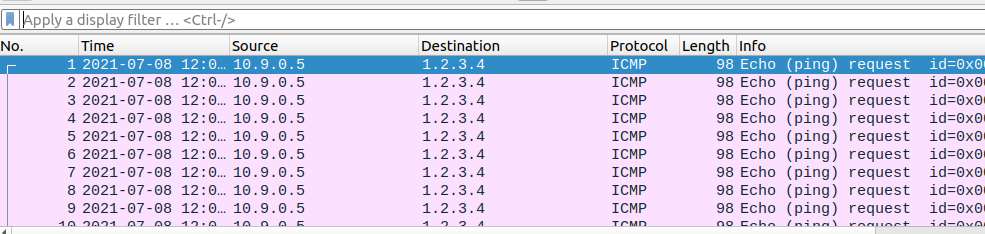


1.4

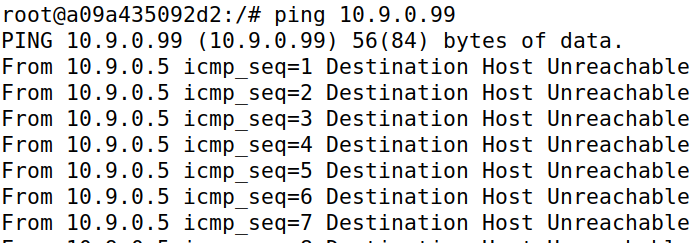


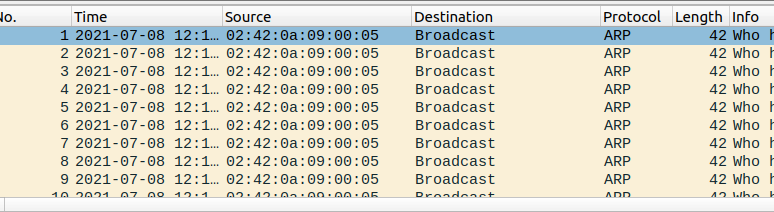
Ping不存在Internet上的主机：





Ping 不存在局域网上的主机：





Ping存在于互联网上的主机：

