p = Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/IPv6()/UDP()/("X"\*46)

p = Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/IP()/SCTP()/("X"\*48)

p = Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/IPv6()/TCP()/("X"\*46)

p = Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/IP()/UDP()/("X"\*46)

wrpcap("excpath1.pcap", [Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=4)/IPv6()/UDP(chksum=0x0)/("X"\*46),Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=4)/IPv6()/UDP(chksum=0x0)/("X"\*46)])

sendp([Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=4)/IPv6()/UDP(chksum=0x0)/("X"\*46)], iface="eth7")

 sendp([Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=3)/IP(chksum=0x0)/SCTP(chksum=0x0)/("X"\*48)], iface="eth7")

sendp([Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=5)/IPv6()/TCP(chksum=0x0)/("X"\*46)], iface="eth7")

 sendp([Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=1)/IP(chksum=0x0)/UDP(chksum=0x0)/("X"\*46)], iface="eth7")

 sendp([Ether(dst="90:e2:ba:4a:33:5d", src="52:00:00:00:00:00")/Dot1Q(vlan=2)/IP(chksum=0x0)/TCP(chksum=0x0)/("X"\*46)], iface="eth7")

[Ether (src="00:00:00:00:00:00", dst="00:00:00:00:00:00")/Dot1Q(vlan=1)/Dot1Q(vlan=1)/IP( dst="192.168.0.0") / ("X"\*26)]

sendp([Ether(dst="90:e2:ba:36:99:34")/IPv6(dst="101:101:101:101:101:101:101:101",src="ee80:ee80:ee80:ee80:ee80:ee80:ee80:ee80")/Raw(load="X"\*6962)], iface="p4p1")

Ether(dst="%s", src="52:00:00:00:00:00")/IPv6()/UDP()/("X"\* (lambda x: x - 66 if x > 66 else 0)(%d))

p = rdpcap("1.pcap")

sendp(p[:3], iface="eth3")

sniff packets：

import os

conf.color\_theme=NoTheme()

RESULT=""

import string

p = sniff(iface="p5p1", count=2)

p = sniff(filter="ether src not 00:00:00:00:00:00 and ether dst not ff:ff:ff:ff:ff:ff and (tcp or udp)",iface="%s", count=1, timeout=5)' % rx\_interface

nr\_packets=len(p)

reslist = [p[i].sprintf("%IP.len%;%IP.id%;%IP.flags%;%IP.frag%") for i in range(nr\_packets)]

RESULT = string.join(reslist, ",")

f = open('scapyResult.txt','w')

f.write(RESULT)

f.close()

exit()