**Assignment Number 8**

Python with Kali Linux

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**Title: sending packets with unknown Source IP (IP Spoofing)**

**Code:**

from scapy.all import \*

#No useless data on the screen

conf.verb = 0

#Target IP is the IP to which Packet is to be sent

target\_ip = '192.168.4.125'

#Reflect IP is the IP be used as source IP

reflect\_ip = '192.168.4.107'

#Iterating through the Ports

for port in range(1,100):

#Creating a Packet with Spoofed Source and Destination

pkt = IP(src=reflect\_ip,dst=target\_ip)/TCP(dport=port)

#Sending the Packet using Ethernet Interface. Can use wlan0 for WiFi

send(pkt,iface="eth0")

#Printing the details on the screen

print "Packet Sent to ",target\_ip," from ",reflect\_ip," on Port ",port

...

**Output:**

Packet Sent to 192.168.4.125 from 192.168.4.107 on Port 1

Packet Sent to 192.168.4.125 from 192.168.4.107 on Port 2

Packet Sent to 192.168.4.125 from 192.168.4.107 on Port 3

...