

Instituto Tecnológico de Cancún

Ingeniería en Sistemas Computacionales

Fundamentos de Telecomunicaciones

Tarea: Ejemplo en Bettercap

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Abrimos bettercap desde el simulador

```
kali_linux_default_1605486941749_31037 [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
Applications Places Terminal Mon 16:34
root@kali: ~
File Edit View Search Terminal Help
root@kali:~# sudo bettercap
bettercap v2.28 (built for linux amd64 with go1.14.4) [type 'help' for a list of commands]
10.0.2.0/24 > 10.0.2.15 » [16:19:01] [sys.log] [war] Could not find mac for 10.0.2.2
10.0.2.0/24 > 10.0.2.15 » set net.sniff.output test2.cap
10.0.2.0/24 > 10.0.2.15 » get net.sniff.output

net.sniff.output: 'test2.cap'
```

Escaneamos los dispositivos conectados a la red para elegir alguno

```
10.0.2.0/24 > 10.0.2.15 » arp.spoof on
[16:26:48] [endpoint.new] endpoint 10.0.2.3 detected as 52:54:00:12:35:03 (Realtek (UpTech? also reported)).
[16:26:47] [sys.log] [inf] arp.spoof enabling forwarding
[16:26:47] [sys.log] [inf] arp.spoof starting net.recon as a requirement for arp.spoof
10.0.2.0/24 > 10.0.2.15 » [16:26:48] [sys.log] [inf] arp.spoof arp spoofer started, probing 256 targets.
10.0.2.0/24 > 10.0.2.15 » [16:26:48] [endpoint.new] endpoint 10.0.2.3 detected as 52:54:00:12:35:02 (Realtek (UpTech? also reported)).
10.0.2.0/24 > 10.0.2.15 » htt[16:26:58] [endpoint.lost] endpoint 10.0.2.3 52:54:00:12:35:02 (Realtek (UpTech? also reported)) lost.
10.0.2.0/24 > 10.0.2.15 » http.proxy on
[16:27:06] [sys.log] [inf] http.proxy started on 10.0.2.15:8080 (sslstrip disabled)
10.0.2.0/24 > 10.0.2.15 » net.sniff.off
[16:31:28] [sys.log] [err] unknown or invalid syntax "net.sniff.off", type help for the help menu.
10.0.2.0/24 > 10.0.2.15 » net.sniff.off
[16:31:35] [sys.log] [err] unknown or invalid syntax "net.sniff.off", type help for the help menu.
10.0.2.0/24 > 10.0.2.15 » http.proxy off
10.0.2.0/24 > 10.0.2.15 » arp.spoof off
[16:31:54] [sys.log] [inf] arp.spoof restoring ARP cache of 256 targets.
[16:31:54] [sys.log] [inf] arp.spoof waiting for ARP spoofer to stop ...
10.0.2.0/24 > 10.0.2.15 » net.show
```

IP	MAC	Name	Vendor	Sent	Recvd	Seen
10.0.2.15	08:00:27:7a:f0:fe	eth0	PCS Computer Systems GmbH	0 B	0 B	16:19:01
10.0.2.3	52:54:00:12:35:03		Realtek (UpTech? also reported)	316 B	162 B	16:26:48

```
18 kB / 580 B / 6 pkts
```

Pero al no contar con un adaptador usb-wifi no detecta los dispositivos conectados así que hasta que llegué.