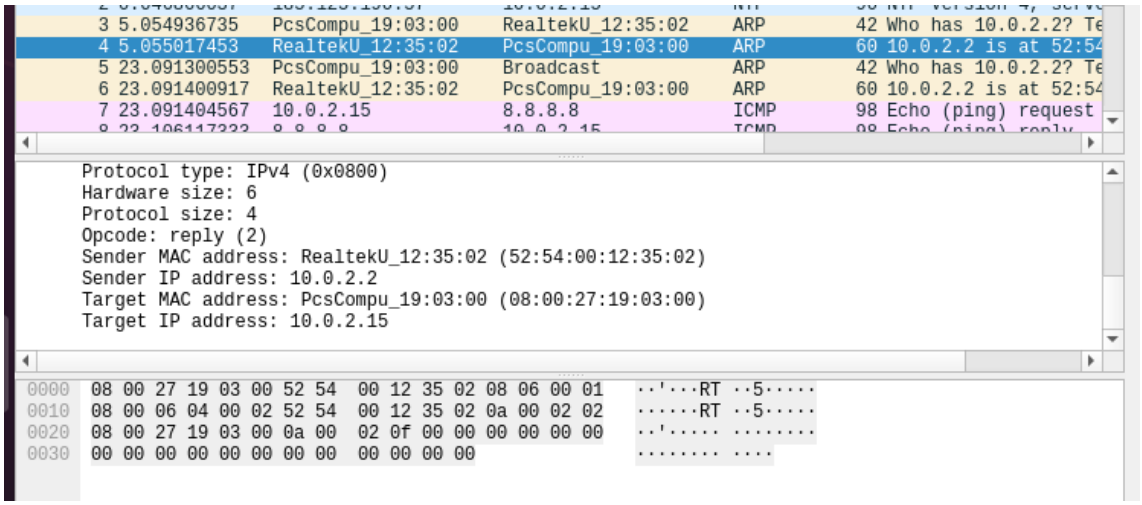
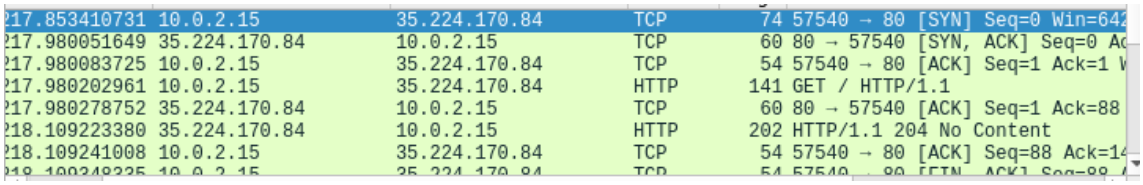
1-ARP, indicando qué relación IP-MAC se trata de establecer (nota: si no ves tráfico ARP, borra la tabla ARP de tu máquina: https://linux-audit.com/how-to-clear-the-arp-cache-on-linux/.



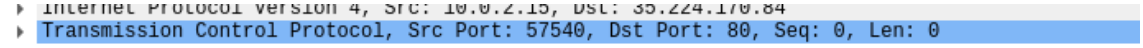
Aquí en la captura vemos la Sender MAC address Sender IP Address, Target MAC address Target IP address, aquí tenemos la relación entre la la MAC y la IP.

2-TCP, indicando los puertos origen y destino e identificando los 3 pasos del 3 way handshake.

Aquí el three way handshake

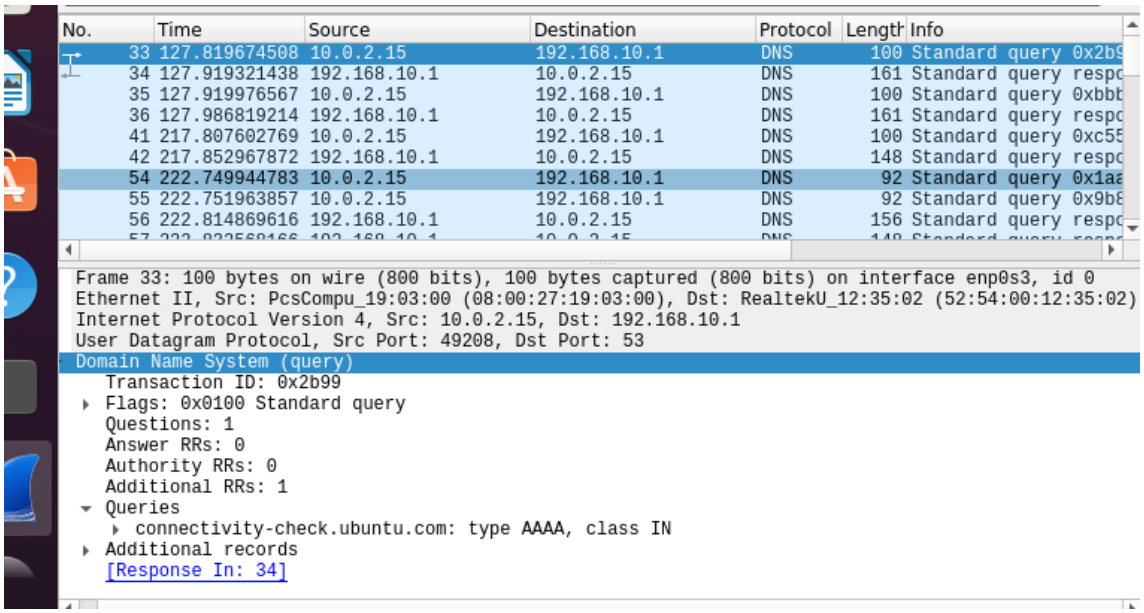


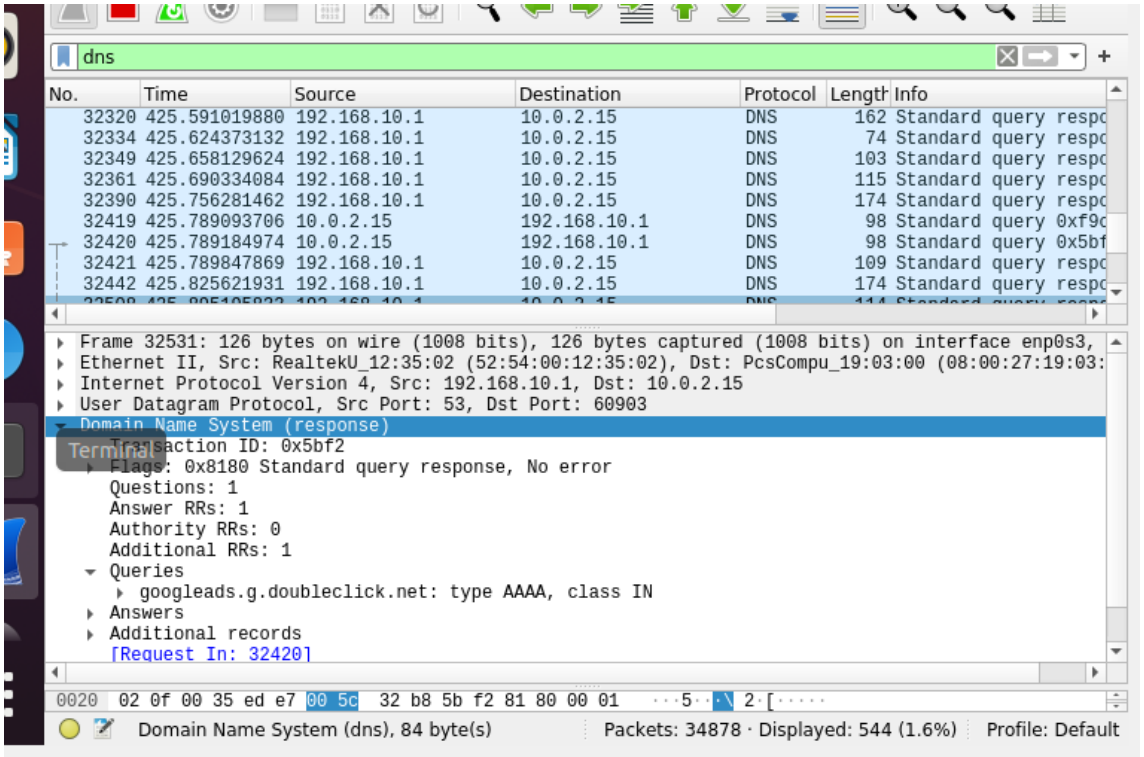
Aquí vemos que el puerto usado de origen es el 57540 y el de destino es el 80 (HTTP)



3-DNS, mostrando las "preguntas" IPv4 e IPv6 , así como las respuestas.

Aquí tienes las “Preguntas”


No. Time Source Destination Protocol Length Info
33 127.819674508 10.0.2.15 192.168.10.1 DNS 100 Standard query 0x2b9
34 127.919321438 192.168.10.1 10.0.2.15 DNS 161 Standard query respo
35 127.919976567 10.0.2.15 192.168.10.1 DNS 100 Standard query 0xbbb
36 127.986819214 192.168.10.1 10.0.2.15 DNS 161 Standard query respo
41 217.807602769 10.0.2.15 192.168.10.1 DNS 100 Standard query 0xc55
42 217.852967872 192.168.10.1 10.0.2.15 DNS 148 Standard query respo
54 222.749944783 10.0.2.15 192.168.10.1 DNS 92 Standard query 0x1aa
55 222.751963857 10.0.2.15 192.168.10.1 DNS 92 Standard query 0x9b8
56 222.814869616 192.168.10.1 10.0.2.15 DNS 156 Standard query respo
Frame 33: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_19:03:00 (08:00:27:19:03:00), Dst: RealtekU_12:35:02 (52:54:00:12:35:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 192.168.10.1
User Datagram Protocol, Src Port: 49208, Dst Port: 53
Domain Name System (query)
Transaction ID: 0x2b99
Flags: 0x0100 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 1
Queries
connectivity-check.ubuntu.com: type AAAA, class IN
Additional records
[Response In: 34]


dns
No. Time Source Destination Protocol Length Info
32320 425.591019880 192.168.10.1 10.0.2.15 DNS 162 Standard query respo
32334 425.624373132 192.168.10.1 10.0.2.15 DNS 74 Standard query respo
32349 425.658129624 192.168.10.1 10.0.2.15 DNS 103 Standard query respo
32361 425.690334084 192.168.10.1 10.0.2.15 DNS 115 Standard query respo
32390 425.756281462 192.168.10.1 10.0.2.15 DNS 174 Standard query respo
32419 425.789093706 10.0.2.15 192.168.10.1 DNS 98 Standard query 0xf9c
32420 425.789184974 10.0.2.15 192.168.10.1 DNS 98 Standard query 0x5bf
32421 425.789847869 192.168.10.1 10.0.2.15 DNS 109 Standard query respo
32442 425.825621931 192.168.10.1 10.0.2.15 DNS 174 Standard query respo
Frame 32531: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface enp0s3,
Ethernet II, Src: RealtekU_12:35:02 (52:54:00:12:35:02), Dst: PcsCompu_19:03:00 (08:00:27:19:03:
Internet Protocol Version 4, Src: 192.168.10.1, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 60903
Domain Name System (response)
Transaction ID: 0x5bf2
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 1
Authority RRs: 0
Additional RRs: 1
Queries
googleads.g.doubleclick.net: type AAAA, class IN
Answers
Additional records
[Request In: 32420]
Terminal
0020 02 0f 00 35 ed e7 00 5c 32 b8 5b f2 81 80 00 01
Domain Name System (dns), 84 byte(s)
Packets: 34878 · Displayed: 544 (1.6%)
Profile: Default