Captura de Traceroute en Wireshark

a campusgrado.fi.uba.ar con TCP

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[cdimatteo@Carolinas-MacBook-Air ~ % traceroute -d -P tcp campusgrado.fi.uba.ar
        traceroute to campusgrado.fi.uba.ar (181.209.30.57), 64 hops max, 64 byte packets
                   3
                                                      * * *
         Wireshark File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                th | Info
78 36639 - 334435 [SYN] Seq=0 Win=0 Len=24
186 Time-to-live exceeded (Time to live exceeded in transit)
78 36639 - 334436 [SYN] Seq=0 Win=0 Len=24
186 Time-to-live exceeded (Time to live exceeded in transit)
78 36639 - 33437 [SYN] Seq=0 Win=0 Len=24
186 Time-to-live exceeded (Time to live exceeded in transit)
78 36639 - 33443 [SYN] Seq=0 Win=0 Len=24
78 36639 - 33443 [SYN] Seq=0 Win=0 Len=24
78 36639 - 33444 [SYN] Seq=0 Win=0 Len=24
78 36639 - 33444 [SYN] Seq=0 Win=0 Len=24
86 Neighbor Solicitation for fe80::107a:2663:e1a2:db7d from 1c:57:dc:2e:3f:ea
78 36639 - 33443 [SYN] Seq=0 Win=0 Len=24
86 Neighbor Solicitation for fe80::cb7:74fe:732b:b9e0 from 1c:57:dc:2e:3f:ea
78 Neighbor Advertisement fe80::cb7:74fe:732b:b9e0 from 1c:57:dc:2e:3f:ea
78 Neighbor Solicitation for fe80::cf7:62fe:a35:19e2 (sol)
80 Multicast Listener Report Message v2
80 Neighbor Solicitation for fe80::cf7:62fe:da35:19e2 from 42:cf:15:22:90:85
80 Neighbor Solicitation for fe80::cf7:62fe:da35:19e2 from 6e:a4:0b:ab:29:6b
80 Neighbor Solicitation for fe80::cf7:62fe:da35:19e2 from 6e:a4:0b:ab:29:6b
80 Neighbor Solicitation for fe80::cf7:62fe:da35:19e2 (sol)
80 Neighbor So
                                                                                                                        Time 1842 4, 887389 1843 4, 991347 3380 9, 886913 3381 9, 886815 3881 9, 896817 4996 14, 995254 6386 19, 897147 4989 24, 991088 7918 29, 902776 1971 34, 907899 11164 39, 91870 41, 91871 44, 615738 12794 43, 91546 12797 45, 932724 12805 46, 643961 12824 46, 643961 12825 46, 63968 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 643961 12826 46, 64396
              Ethernet II, Src: Apple_2e:3f:ea (1c:57:dc:2e:3f:ea), Dst: 6e:a4:0b:ab:29:6b (6e:a4:0b:ab:29:6b)
Internet Protocol Version 6, Src: fe80::cf7:629f:da35:19e2, Dst: fe80::107a:2663:e1a2:db7d
Internet Control Message Protocol v6
Type: Neighbor Solicitation (135)
                                     ecksum: 0xf806 [correct]
                              Checksum Status: Good)
seserved: 000000000
arget Address: fe00::107a:2663:e1a2:db7d
CMP+6 Option (Source Link-layer address : 1c:57:dc:2e:3f
Type: Source Link-layer address (1)
Length: 1 (8 bytes)
Link-layer address: Apple_2e:3f:ea (1c:57:dc:2e:3f:ea)
                                                                                                                                                                                                ress : 1c:57:dc:2e:3f:ea)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Packets: 27370 · Displayed: 35 (0.1%) · Dropped: 0 (0.0%)
```

a campusgrado.fi.uba.ar con UDP

The Multicast Address field contains the multicast address to which this Multicast Address Record pertains (icmpv6.mldr.mar.multicast_address), 16 bytes

```
[cdimatteo@Carolinas-MacBook-Air ~ % traceroute -d -P udp campusgrado.fi.uba.ar
  traceroute to campusgrado.fi.uba.ar (181.209.30.57), 64 hops max, 52 byte packets
                       192.168.0.1 (192.168.0.1) 13.687 ms 12.009 ms
                                                                                                                                                                                                                                                                                  10.330 ms
        2
                       * * *
        3
                       * * *
        4
                       * * *
        5
                      * * *
        6
                       * * host234.181-96-113.telecom.net.ar (181.96.113.234) 23.336 ms
                       200.51.232.4 (200.51.232.4) 25.162 ms 48.336 ms 20.303 ms
       8 * * *
    Wireshark File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
                                                                                                                                                                                                                                                                                                                           Q ₩ed 7 Jun 23:21
   | Image: Compusion of Procession of Processi
                                                                                                                                               Internet Protocol Version 6, Src: fe80::cb7:7410:732b:b9e0, Dst: ff02::16
Internet Control Message Protocol V6
Type: Multicast Listener Report Message v2 (143)
Code: 0
Checksum: 0xc05c [correct]
[Checksum Status: Good]
Reserved: 0800
Number of Multicast Address Records: 1

Multicast Address Record Changed to exclude: ff02::fb
Record Type: Changed to exclude (4)
Aux Data Len: 0
Number of Sources: 0
Multicast Address: ff02::fb
```

Packets: 39775 · Displayed: 43 (0.1%)