

Laboratorio 1

Wireshark



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Fundamentos de
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general101.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter: <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	fe80::201:5cfff:fe31::	ff02::1	ICMPv6	134	Router Advertisement
2	0.000902	Cadant_31:bb:c1	Broadcast	ARP	60	Who has 24.6.175.56? Tell 24.6.168.1
3	9.717926	24.6.173.220	216.168.252.157	TCP	66	41865 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
4	9.734274	216.168.252.157	24.6.173.220	TCP	66	80 → 41865 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1 WS=128
5	9.734426	24.6.173.220	216.168.252.157	TCP	54	41865 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
6	11.263753	24.6.173.220	255.255.255.255	DB-LSP	152	Dropbox LAN sync Discovery Protocol
7	40.277453	24.6.169.43	199.59.150.9	TCP	66	58403 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
8	40.298138	199.59.150.9	24.6.169.43	TCP	66	80 → 58403 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
9	40.298944	24.6.169.43	199.59.150.9	TCP	60	58403 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
10	42.791267	24.6.169.43	107.21.109.41	TCP	66	58405 → 443 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
11	42.883549	107.21.109.41	24.6.169.43	TCP	66	443 → 58405 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
12	42.884357	24.6.169.43	107.21.109.41	TCP	60	58405 → 443 [ACK] Seq=1 Ack=1 Win=65700 Len=0

> Frame 1: 134 bytes on wire (1072 bits), 134 bytes captured (1072 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9B9F}, id 0
> Ethernet II, Src: Cadant_31:bb:c1 (00:01:5c:31:bb:c1), Dst: IPv6mcast_01 (33:33:00:00:00:01)
> Internet Protocol Version 6, Src: fe80::201:5cfff:fe31:bb:c1, Dst: ff02::1
> Internet Control Message Protocol v6

```
0000 33 33 00 00 01 00 01 5c 31 bb c1 86 dd 60 00 33.....\1.....
0010 00 00 00 50 3a ff fe 80 00 00 00 00 00 02 01 ...P:.....
0020 5c ff fe 31 bb c1 ff 02 00 00 00 00 00 00 00 \..1.....
0030 00 00 00 00 01 86 00 c0 43 00 c0 07 08 00 00 .....C.....
0040 75 30 00 00 03 e8 03 04 40 00 00 09 3a 80 04 u0.....@.....
0050 9d 40 00 00 00 20 01 05 58 40 00 00 9e 00 00 @.....X@.....
0060 00 00 00 00 00 03 04 40 00 00 09 3a 80 04 .....@.....
0070 9d 40 00 00 00 20 01 05 58 40 00 00 9e 00 00 @.....X'E.....
0080 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

general101.pcapng | Packets: 12 · Displayed: 12 (100.0%) | Profile: Default

general101.pcapng

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No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	fe80::201:5cfff:fe31::	ff02::1	ICMPv6	134	Router Advertisement
2	0.000902	Cadant_31:bb:c1	Broadcast	ARP	60	Who has 24.6.175.56? Tell 24.6.168.1
3	9.717926	24.6.173.220	216.168.252.157	TCP	66	41865 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
4	9.734274	216.168.252.157	24.6.173.220	TCP	66	80 → 41865 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1 WS=128
5	9.734426	24.6.173.220	216.168.252.157	TCP	54	41865 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
6	11.263753	24.6.173.220	255.255.255.255	DB-LSP	152	Dropbox LAN sync Discovery Protocol
7	40.277453	24.6.169.43	199.59.150.9	TCP	66	58403 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
8	40.298138	199.59.150.9	24.6.169.43	TCP	66	80 → 58403 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
9	40.298944	24.6.169.43	199.59.150.9	TCP	60	58403 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
10	42.791267	24.6.169.43	107.21.109.41	TCP	66	58405 → 443 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
11	42.883549	107.21.109.41	24.6.169.43	TCP	66	443 → 58405 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
12	42.884357	24.6.169.43	107.21.109.41	TCP	60	58405 → 443 [ACK] Seq=1 Ack=1 Win=65700 Len=0

> Frame 1: 134 bytes on wire (1072 bits), 134 bytes captured (1072 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9B9F}, id 0
> Ethernet II, Src: Cadant_31:bb:c1 (00:01:5c:31:bb:c1), Dst: IPv6mcast_01 (33:33:00:00:00:01)
> Internet Protocol Version 6, Src: fe80::201:5cfff:fe31:bb:c1, Dst: ff02::1
> Internet Control Message Protocol v6

```
0000 33 33 00 00 01 00 01 5c 31 bb c1 86 dd 60 00 33.....\1.....
0010 00 00 00 50 3a ff fe 80 00 00 00 00 00 02 01 ...P:.....
0020 5c ff fe 31 bb c1 ff 02 00 00 00 00 00 00 00 \..1.....
0030 00 00 00 00 01 86 00 c0 43 00 c0 07 08 00 00 .....C.....
0040 75 30 00 00 03 e8 03 04 40 00 00 09 3a 80 04 u0.....@.....
0050 9d 40 00 00 00 20 01 05 58 40 00 00 9e 00 00 @.....X@.....
0060 00 00 00 00 00 03 04 40 00 00 09 3a 80 04 .....@.....
0070 9d 40 00 00 00 20 01 05 58 40 00 00 9e 00 00 @.....X'E.....
0080 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

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No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	fe80::201:5cfff:fe31::	ff02::1	ICMPv6	134	Router Advertisement
2	0.000902	Cadant_31:bb:c1	Broadcast	ARP	60	Who has 24.6.175.56? Tell 24.6.168.1
3	9.717926	24.6.173.220	216.168.252.157	TCP	66	41865 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
4	9.734274	216.168.252.157	24.6.173.220	TCP	66	80 → 41865 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1 WS=128
5	9.734426	24.6.173.220	216.168.252.157	TCP	54	41865 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
6	11.263753	24.6.173.220	255.255.255.255	DB-LSP	152	Dropbox LAN sync Discovery Protocol
7	40.277453	24.6.169.43	199.59.150.9	TCP	66	58403 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
8	40.298138	199.59.150.9	24.6.169.43	TCP	66	80 → 58403 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
9	40.298944	24.6.169.43	199.59.150.9	TCP	60	58403 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
10	42.791267	24.6.169.43	107.21.109.41	TCP	66	58405 → 443 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
11	42.883549	107.21.109.41	24.6.169.43	TCP	66	443 → 58405 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
12	42.884357	24.6.169.43	107.21.109.41	TCP	60	58405 → 443 [ACK] Seq=1 Ack=1 Win=65700 Len=0

> Frame 2: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9B9F}, id 0
> Ethernet II, Src: Cadant_31:bb:c1 (00:01:5c:31:bb:c1), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
> Address Resolution Protocol (request)

```
0000 ff ff ff ff ff 01 5c 31 bb c1 08 06 00 01 ..... \1.....
0010 00 00 06 04 00 01 00 01 5c 31 bb c1 18 06 a8 01 ..... \2.....
0020 00 00 00 00 00 18 06 af 30 00 00 00 00 00 00 ..... @.....
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

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No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	fe80::201:5cfff:fe31...	ff02::1	ICMPv6	134	Router Advertisement
2	0.000902	Cadant_31:bb:c1	Broadcast	ARP	60	Who has 24.6.175.56? Tell 24.6.168.1
3	9.717926	24.6.173.220	216.168.252.157	TCP	66	41865 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
4	9.734274	216.168.252.157	24.6.173.220	TCP	66	80 → 41865 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1 WS=128
5	9.734426	24.6.173.220	216.168.252.157	TCP	54	41865 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
6	11.263753	24.6.173.220	255.255.255.255	DB-LSP...	152	Dropbox LAN sync Discovery Protocol
7	40.277453	24.6.169.43	199.59.150.9	TCP	66	58403 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
8	40.298138	199.59.150.9	24.6.169.43	TCP	66	80 → 58403 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
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10	42.791267	24.6.169.43	107.21.109.41	TCP	66	58405 → 443 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
11	42.883549	107.21.109.41	24.6.169.43	TCP	66	443 → 58405 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
12	42.884357	24.6.169.43	107.21.109.41	TCP	60	58405 → 443 [ACK] Seq=1 Ack=1 Win=65700 Len=0

> Frame 3: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EFF300A9B9F}, id 0

> Ethernet II, Src: HewlettP_a7bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant_31:bb:c1 (00:01:5c:31:bb:c1)

> Internet Protocol Version 4, Src: 24.6.173.220, Dst: 216.168.252.157

> Transmission Control Protocol, Src Port: 41865, Dst Port: 80, Seq: 0, Len: 0

```

0000  00 01 5c 31 bb c1 d4 85 64 a7 bf a3 00 00 45 00  ..\....d....E-
0010  00 34 24 00 40 00 00 06 00 00 18 06 ad dc d8 a8  45 @.....
0020  fc 9d a3 09 00 50 13 b9 fb cd 00 00 00 00 00 02  ....P.....
0030  20 00 9b 4f 00 00 02 04 05 b4 01 03 02 01 01    ..O.....
0040  04 02  ..

```

Ethernet (eth), 14 byte(s) | Packets: 12 · Displayed: 12 (100.0%) | Profile: Default

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1	0.000000	fe80::201:5cfff:fe31...	ff02::1	ICMPv6	134	Router Advertisement
2	0.000902	Cadant_31:bb:c1	Broadcast	ARP	60	Who has 24.6.175.56? Tell 24.6.168.1
3	9.717926	24.6.173.220	216.168.252.157	TCP	66	41865 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
4	9.734274	216.168.252.157	24.6.173.220	TCP	66	80 → 41865 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1 WS=128
5	9.734426	24.6.173.220	216.168.252.157	TCP	54	41865 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
6	11.263753	24.6.173.220	255.255.255.255	DB-LSP...	152	Dropbox LAN sync Discovery Protocol
7	40.277453	24.6.169.43	199.59.150.9	TCP	66	58403 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
8	40.298138	199.59.150.9	24.6.169.43	TCP	66	80 → 58403 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
9	40.298944	24.6.169.43	199.59.150.9	TCP	60	58403 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
10	42.791267	24.6.169.43	107.21.109.41	TCP	66	58405 → 443 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
11	42.883549	107.21.109.41	24.6.169.43	TCP	66	443 → 58405 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 SACK_PERM=1 WS=256
12	42.884357	24.6.169.43	107.21.109.41	TCP	60	58405 → 443 [ACK] Seq=1 Ack=1 Win=65700 Len=0

> Frame 9: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EFF300A9B9F}, id 0

> Ethernet II, Src: ASUSTek_19:9e:19 (c8:60:00:19:9e:19), Dst: Cadant_31:bb:c1 (00:01:5c:31:bb:c1)

> Internet Protocol Version 4, Src: 24.6.169.43, Dst: 199.59.150.9

> Transmission Control Protocol, Src Port: 58403, Dst Port: 80, Seq: 1, Ack: 1, Len: 0

```

0000  00 01 5c 31 bb c1 c8 60 00 19 9e 19 00 00 45 00  ..\....E-
0010  00 28 05 a2 40 00 00 06 d6 b7 18 06 a9 2b c7 3b  (.@.....+;
0020  96 09 e4 23 00 50 f6 f6 23 30 d8 05 5d 05 50 10  ...P...#...P-
0030  40 29 1a 3e 00 00 00 00 00 00 00 00 00 00 00  @)>...

```

Ethernet (eth), 20 byte(s) | Packets: 12 · Displayed: 12 (100.0%) | Profile: Default