

Capturing desde Standard input [PCI Ethernet] to Switch Ethernet

Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda

Aplicar un filtro de visualización ... <Ctrl-F>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x40899e16
2	6.595740	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x40899e16
3	7.776272	Private_66:68:00	Broadcast	ARP	64	Who has 1.1.1.0? Tell 1.1.1.254
4	7.777004	0c:04:20:b0:00:01	Private_66:68:00	ARP	42	1.1.1.0 is at 0c:04:20:b0:00:01
5	7.777803	1.1.1.254	2.2.2.252	ICMP	98	Echo (ping) request id=0x5f04, seq=1/256, ttl=64 (reply in 6)
6	7.778306	2.2.2.252	1.1.1.254	ICMP	98	Echo (ping) reply id=0x5f04, seq=1/256, ttl=63 (request in 5)
7	7.797396	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x40899e16
8	7.797803	1.1.1.254	2.2.2.252	ICMP	98	Echo (ping) request id=0x6004, seq=2/512, ttl=64 (reply in 9)
9	7.780218	2.2.2.252	1.1.1.254	ICMP	98	Echo (ping) reply id=0x6004, seq=2/512, ttl=63 (request in 8)
10	9.781548	1.1.1.254	2.2.2.252	ICMP	98	Echo (ping) request id=0x6104, seq=3/768, ttl=64 (reply in 11)
11	9.782508	2.2.2.252	1.1.1.254	ICMP	98	Echo (ping) reply id=0x6104, seq=3/768, ttl=63 (request in 10)
12	10.782816	1.1.1.254	2.2.2.252	ICMP	98	Echo (ping) request id=0x6204, seq=4/1024, ttl=64 (reply in 13)
13	10.783664	2.2.2.252	1.1.1.254	ICMP	98	Echo (ping) reply id=0x6204, seq=4/1024, ttl=63 (request in 12)
14	11.784586	1.1.1.254	2.2.2.252	ICMP	98	Echo (ping) request id=0x6304, seq=5/1280, ttl=64 (reply in 15)
15	11.785766	2.2.2.252	1.1.1.254	ICMP	98	Echo (ping) reply id=0x6304, seq=5/1280, ttl=63 (request in 14)
16	12.796690	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x40899e16
17	12.832631	0c:04:20:b0:00:01	Private_66:68:00	ARP	42	Who has 1.1.1.254? Tell 1.1.1.0
18	12.832726	Private_66:68:00	0c:04:20:b0:00:01	ARP	42	1.1.1.254 is at 00:50:79:66:68:00

Frame 1: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0  
 Ethernet II, Src: 0c:04:20:b0:00:01 (0c:04:20:b0:00:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255  
 User Datagram Protocol, Src Port: 68, Dst Port: 67  
 Dynamic Host Configuration Protocol (Discover)

```

0000  ff ff ff ff ff ff ff ff 0c 04 20 b0 00 01 08 00 45 00 .....E-
0010  01 48 00 00 00 00 00 10 11 a9 a6 00 00 00 00 ff ff .....H-
0020  ff ff ff 00 44 00 43 01 34 9f 93 01 01 06 00 40 89 .....D.C.4...@
0030  9a 16 00 11 00 00 00 00 00 00 00 00 00 00 00 00 .....
0040  00 00 00 00 00 00 00 0c 04 20 b0 01 00 00 00 00 .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....

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Standard input - live capture in progress

Packets: 18

Perfita Data

## Ping PC2 a 8.8.8.8

Capturando desde Standard input [Switch: Ethernet2 a PC2 Ethernet2]

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Aplicar un filtro de visualización: "CMI-/\*"

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x7f5cac16
2	1.670790	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x7f5cac16
3	3.114555	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x7f5cac16
4	3.380551	Private_66:68:01	Broadcast	ARP	64	Who has 1.1.1.0? Tell 1.1.1.253
5	3.380770	0c:04:20:b0:00:01	Private_66:68:01	ARP	42	1.1.1.0 is at 0c:04:20:b0:00:01
6	3.381924	1.1.1.253	8.8.8.8	ICMP	98	Echo (ping) request id=0x9504, seq=1/256, ttl=64 (reply in 7)
7	3.396813	8.8.8.8	1.1.1.253	ICMP	98	Echo (ping) reply id=0x9504, seq=1/256, ttl=64 (request in 6)
8	3.498224	1.1.1.253	8.8.8.8	ICMP	98	Echo (ping) request id=0x9804, seq=2/512, ttl=64 (reply in 9)
9	4.411900	8.8.8.8	1.1.1.253	ICMP	98	Echo (ping) reply id=0x9604, seq=2/512, ttl=64 (request in 8)
10	5.412845	1.1.1.253	8.8.8.8	ICMP	98	Echo (ping) request id=0x9704, seq=3/768, ttl=64 (reply in 11)
11	5.426974	8.8.8.8	1.1.1.253	ICMP	98	Echo (ping) reply id=0x9704, seq=3/768, ttl=64 (request in 10)
12	6.428406	1.1.1.253	8.8.8.8	ICMP	98	Echo (ping) request id=0x9804, seq=4/1024, ttl=64 (reply in 13)
13	6.443078	8.8.8.8	1.1.1.253	ICMP	98	Echo (ping) reply id=0x9804, seq=4/1024, ttl=64 (request in 12)
14	7.444440	1.1.1.253	8.8.8.8	ICMP	98	Echo (ping) request id=0x9904, seq=5/1280, ttl=64 (reply in 15)
15	7.460398	8.8.8.8	1.1.1.253	ICMP	98	Echo (ping) reply id=0x9904, seq=5/1280, ttl=64 (request in 14)
16	7.994935	0c:04:20:b0:00:01	Private_66:68:01	ARP	42	Who has 1.1.1.253? Tell 1.1.1.0
17	7.995016	Private_66:68:01	0c:04:20:b0:00:01	ARP	42	1.1.1.253 is at 00:50:79:66:68:01
18	8.471024	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x7f5cac16

> Frame 1: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0

> Ethernet II, Src: 0c:04:20:b0:00:01 (0c:04:20:b0:00:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

> Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255

> User Datagram Protocol, Src Port: 68, Dst Port: 67

> Dynamic Host Configuration Protocol (Discover)

```

0000  ff ff ff ff ff ff ff ff 0c 04 20 b0 00 01 08 00 45 00 .....E-
0010  01 48 00 00 00 00 10 11 a9 a6 00 00 00 ff ff 00 00 .....H.....
0020  ff ff 00 4a 00 00 43 01 34 d2 c7 01 01 06 00 7f 5c .....-D C 4.....\
0030  ac 16 09 00 80 00 00 00 00 00 00 00 00 00 00 00 .....
0040  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....

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Standard input: <live capture in progress>

Packets: 18

Perfil: Default

Ping PC5 a 8.8.8.8

Wireshark packet capture showing ICMP Echo (ping) requests and replies between a host and a server. The capture is filtered by 'Host 62-65'. The packets are numbered 1 to 20. The first packet is a DHCP Discover. The subsequent packets are ICMP Echo requests and replies. The last packet is a DHCP Discover. The packet details pane shows the structure of the ICMP Echo request and reply, including the sequence number and TTL.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x49198dbb
2	1.382374	Private_66:68:04	Broadcast	ARP	64	Who has 2.2.2.0? Tell 2.2.2.253
3	1.383929	0c:04:20:b0:00:02	Private_66:68:04	ARP	42	2.2.2.0 is at 0c:04:20:b0:00:02
4	1.383657	2.2.2.253	8.8.8.8	ICMP	98	Echo (ping) request id=0xd004, seq=1/256, ttl=64 (reply in 5)
5	1.399180	8.8.8.8	2.2.2.253	ICMP	98	Echo (ping) reply id=0xd004, seq=1/256, ttl=126 (request in 4)
6	1.749372	fe80::e04:20ff:feb0::2	ff02::1	MNDP	204	5678 + 5678 Len=142
7	1.749468	2.2.2.0	255.255.255.255	MNDP	184	5678 + 5678 Len=142
8	1.749517	0c:04:20:b0:00:02	CDP/VTP/DTP/PagP/UDL...	CDP	116	Device ID: R1 Port ID: ether3
9	1.749567	0c:04:20:b0:00:02	CDP/VTP/DTP/PagP/UDL...	CDP	113	Device ID: R1 Port ID: ether3
10	1.220469	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x49198dbb
11	2.400801	2.2.2.253	8.8.8.8	ICMP	98	Echo (ping) request id=0xd704, seq=2/512, ttl=64 (reply in 12)
12	2.415245	8.8.8.8	2.2.2.253	ICMP	98	Echo (ping) reply id=0xd704, seq=2/512, ttl=126 (request in 11)
13	3.416522	2.2.2.253	8.8.8.8	ICMP	98	Echo (ping) request id=0xd804, seq=3/768, ttl=64 (reply in 14)
14	3.431398	8.8.8.8	2.2.2.253	ICMP	98	Echo (ping) reply id=0xd804, seq=3/768, ttl=126 (request in 13)
15	4.432081	2.2.2.253	8.8.8.8	ICMP	98	Echo (ping) request id=0xd024, seq=4/1024, ttl=64 (reply in 16)
16	4.442794	8.8.8.8	2.2.2.253	ICMP	98	Echo (ping) reply id=0xd024, seq=4/1024, ttl=126 (request in 15)
17	5.440286	2.2.2.253	8.8.8.8	ICMP	98	Echo (ping) request id=0xd404, seq=5/1280, ttl=64 (reply in 18)
18	5.465082	8.8.8.8	2.2.2.253	ICMP	98	Echo (ping) reply id=0xd404, seq=5/1280, ttl=126 (request in 17)
19	6.226233	0c:04:20:b0:00:02	Private_66:68:04	ARP	42	Who has 2.2.2.253? Tell 2.2.2.0
20	6.226374	Private_66:68:04	0c:04:20:b0:00:02	ARP	42	2.2.2.253 is at 00:50:79:66:68:04