



Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
59	29.273340	127.0.0.1	127.0.0.1	TCP	44	27015 → 54813 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
60	29.788633	127.0.0.1	127.0.0.1	TCP	56	[TCP Retransmission] [TCP Port numbers reused] 54813
61	29.788664	127.0.0.1	127.0.0.1	TCP	44	27015 → 54813 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
62	30.289005	127.0.0.1	127.0.0.1	TCP	56	[TCP Retransmission] [TCP Port numbers reused] 54813
63	30.289040	127.0.0.1	127.0.0.1	TCP	44	27015 → 54813 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
64	30.795649	127.0.0.1	127.0.0.1	TCP	56	[TCP Retransmission] [TCP Port numbers reused] 54813

- > Frame 23: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_Loopback, id 0
- > Null/Loopback
- > Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1
- > Transmission Control Protocol, Src Port: 54809, Dst Port: 27015, Seq: 0, Len: 0

```
0000  02 00 00 00 45 00 00 34 29 0c 40 00 80 06 00 00  ....E..4 ).@.....
0010  7f 00 00 01 7f 00 00 01 d6 19 69 87 b5 11 b9 ef  ....i.....
0020  00 00 00 00 80 02 ff ff c8 47 00 00 02 04 ff d7  ....G.....
0030  01 03 03 08 01 01 04 02  ....
```



Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
896	11.383681	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x5f6ca6ff
897	11.383890	172.18.43.249	224.0.0.251	MDNS	103	Standard query 0x0008 PTR _233637DE._sub._googlecast.
898	11.468806	172.18.43.32	224.0.0.251	MDNS	487	Standard query response 0x0000 TXT, cache flush PTR _
899	11.470209	172.18.32.203	224.0.0.251	MDNS	151	Standard query 0x0040 PTR _674A0243._sub._googlecast.
900	11.470307	172.18.44.29	239.254.127.63	UDP	130	48000 → 48000 Len=88
901	11.571414	fe80::2:b4ff:feb0:4...	ff02::2	ICMPv6	70	Router Solicitation from 02:02:b4:b0:4c:b6

- > Frame 900: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{D7E82037-F08D-4C34-A93A-18FC99A}
- > Ethernet II, Src: Ubiquiti_20:a6:e9 (74:83:c2:20:a6:e9), Dst: IPv4mcast_7e:7f:3f (01:00:5e:7e:7f:3f)
- > Internet Protocol Version 4, Src: 172.18.44.29, Dst: 239.254.127.63
- > User Datagram Protocol, Src Port: 48000, Dst Port: 48000
- > Data (88 bytes)

```
0000 01 00 5e 7e 7f 3f 74 83 c2 20 a6 e9 08 00 45 00  ..^~.?t.  . . . . E.
0010 00 74 2a cb 40 00 40 11 c8 40 ac 12 2c 1d ef fe  .t*.@.@.  @.,...
0020 7f 3f bb 80 bb 80 00 60 ec 85 22 33 44 55 00 02  .?.....  ."3DU..
0030 00 30 00 02 00 03 e4 e9 45 ea 29 01 29 97 4f 9d  .0..... E.)..O.
0040 c6 27 3b 96 6b 42 74 83 c2 20 a6 e9 00 00 55 2c  .';.kBt.  . . . . U,
0050 76 ec 0a ca fd f4 62 0e b4 ee a9 72 fc 83 87 69  v.....b.  ...r...i
0060 d8 6f b8 57 ce 87 e4 21 f3 c2 9f 4a 99 32 56 12  .o.W...!  ...J.2V.
0070 d7 06 8a ed ea 40 d3 04 90 68 24 08 9e 0a 34 42  ....@..  .h$...4B
```




Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
896	11.383681	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x5f6ca6ff
897	11.383890	172.18.43.249	224.0.0.251	MDNS	103	Standard query 0x0008 PTR _233637DE._sub._googlecast.
898	11.468806	172.18.43.32	224.0.0.251	MDNS	487	Standard query response 0x0000 TXT, cache flush PTR _
899	11.470209	172.18.32.203	224.0.0.251	MDNS	151	Standard query 0x0040 PTR _674A0243._sub._googlecast.
900	11.470307	172.18.44.29	239.254.127.63	UDP	130	48000 → 48000 Len=88
901	11.571414	fe80::2:b4ff:feb0:4...	ff02::2	ICMPv6	70	Router Solicitation from 02:02:b4:b0:4c:b6

- > Frame 899: 151 bytes on wire (1208 bits), 151 bytes captured (1208 bits) on interface \Device\NPF_{D7E82037-F08D-4C34-A93A-18FC99A}
- > Ethernet II, Src: 42:cc:d4:05:a4:94 (42:cc:d4:05:a4:94), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
- > Internet Protocol Version 4, Src: 172.18.32.203, Dst: 224.0.0.251
- > User Datagram Protocol, Src Port: 5353, Dst Port: 5353
- > Multicast Domain Name System (query)

```
0000  01 00 5e 00 00 fb 42 cc d4 05 a4 94 08 00 45 00  ..^...B. ....E.
0010  00 89 67 45 40 00 ff 11 66 45 ac 12 20 cb e0 00  ..gE@... fE.. ..
0020  00 fb 14 e9 14 e9 00 75 d7 e0 00 40 00 00 00 05  .....u ...@....
0030  00 00 00 00 00 00 09 5f 36 37 34 41 30 32 34 33  ....._ 674A0243
0040  04 5f 73 75 62 0b 5f 67 6f 6f 67 6c 65 63 61 73  *_sub*_g ooglecas
0050  74 04 5f 74 63 70 05 6c 6f 63 61 6c 00 00 0c 00  t_tcp_l ocal....
0060  01 09 5f 38 45 36 43 38 36 36 44 c0 16 00 0c 00  .._8E6C8 66D....
0070  01 09 5f 43 43 31 41 44 38 34 35 c0 16 00 0c 00  .. CC1AD 845....
```



Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
896	11.383681	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x5f6ca6ff
897	11.383890	172.18.43.249	224.0.0.251	MDNS	103	Standard query 0x0008 PTR _233637DE._sub._googlecast.
898	11.468806	172.18.43.32	224.0.0.251	MDNS	487	Standard query response 0x0000 TXT, cache flush PTR _
899	11.470209	172.18.32.203	224.0.0.251	MDNS	151	Standard query 0x0040 PTR _674A0243._sub._googlecast.
900	11.470307	172.18.44.29	239.254.127.63	UDP	130	48000 → 48000 Len=88
901	11.571414	fe80::2:b4ff:feb0:4...	ff02::2	ICMPv6	70	Router Solicitation from 02:02:b4:b0:4c:b6

> Frame 896: 590 bytes on wire (4720 bits), 590 bytes captured (4720 bits) on interface \Device\NPF_{D7E82037-F08D-4C34-A93A-18FC99A...
> Ethernet II, Src: RuckusWi_39:47:70 (8c:0c:90:39:47:70), 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 8c 0c	90 39 47 70 08 00 45 00	.....	.9Gp..E.
0010	02 40 00 00 00 00 40 11	78 ae 00 00 00 00 ff ff	..@....@.	x.....
0020	ff ff 00 44 00 43 02 2c	91 6f 01 01 06 00 5f 6c	...D.C.,	.o...._l
0030	a6 ff 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0040	00 00 00 00 00 00 8c 0c	90 39 47 70 00 00 00 00	.....	.9Gp....
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	.....	.....



Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
896	11.383681	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x5f6ca6ff
897	11.383890	172.18.43.249	224.0.0.251	MDNS	103	Standard query 0x0008 PTR _233637DE._sub._googlecast.
898	11.468806	172.18.43.32	224.0.0.251	MDNS	487	Standard query response 0x0000 TXT, cache flush PTR _
899	11.470209	172.18.32.203	224.0.0.251	MDNS	151	Standard query 0x0040 PTR _674A0243._sub._googlecast.
900	11.470307	172.18.44.29	239.254.127.63	UDP	130	48000 → 48000 Len=88
901	11.571414	fe80::2:b4ff:feb0:4...	ff02::2	ICMPv6	70	Router Solicitation from 02:02:b4:b0:4c:b6

> Frame 901: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{D7E82037-F08D-4C34-A93A-18FC99A41E2}

> Ethernet II, Src: MS-NLB-PhysServer-02_b4:b0:4c:b6 (02:02:b4:b0:4c:b6), Dst: IPv6mcast_02 (33:33:00:00:00:02)

> Internet Protocol Version 6, Src: fe80::2:b4ff:feb0:4cb6, Dst: ff02::2

> Internet Control Message Protocol v6

0000	33 33 00 00 00 02 02 02 b4 b0 4c b6 86 dd 60 00	33.....L...
0010	00 00 00 10 3a ff fe 80 00 00 00 00 00 00 02:.....
0020	b4 ff fe b0 4c b6 ff 02 00 00 00 00 00 00 00	....L.....
0030	00 00 00 00 00 02 85 00 78 5c 00 00 00 00 01 01	.....x\.....
0040	02 02 b4 b0 4c b6	....L.