

Solicitud (Request)

The image shows a Wireshark capture of an ARP request packet. The packet list table is as follows:

No.	Time	Source	Destination	Protocol	Length	Info
45	32.726574	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
186	86.753398	Nintendo_74:9b:83	Broadcast	ARP	60	Gratuitous ARP for 192.168.0.6 (Request)
187	86.755738	Nintendo_74:9b:83	Broadcast	ARP	60	Gratuitous ARP for 192.168.0.6 (Request)
188	87.757342	Nintendo_74:9b:83	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.6
196	100.277334	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
197	100.282179	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
233	145.266671	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
234	145.267082	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
258	190.271791	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
259	190.272287	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
283	235.276830	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
284	235.277888	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1

The packet details pane shows:

- Frame 187: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
- Ethernet II, Src: Nintendo_74:9b:83 (64:b5:c6:74:9b:83), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
- Address Resolution Protocol (request/gratuitous ARP)

The packet bytes pane shows the raw data in hexadecimal and ASCII:

```
0000 ff ff ff ff ff ff 64 b5 c6 74 9b 83 08 06 00 01 .....d...t.....
0010 08 00 06 04 00 01 64 b5 c6 74 9b 83 c0 a8 00 06 .....d...t.....
0020 00 00 00 00 00 c0 a8 00 06 00 00 00 00 00 00 .....
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0001
Dirección Mac de remitente:64B5C6749B83
Dirección IP de remitente:C0A80006
Dirección Mac de destinatario:000000000000
Dirección IP de destinatario:C0A80006

The image shows a Wireshark capture of an ARP request packet. The packet list table is as follows:

No.	Time	Source	Destination	Protocol	Length	Info
241	35.768846	Dell_15:9f:ce	Broadcast	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
242	35.761225	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
32899	93.583760	Canon_60:08:38	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.2
32985	180.295296	XiaomiCo_53:f7:2d	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.3

The packet details pane shows:

- Frame 32985: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
- Ethernet II, Src: XiaomiCo_53:f7:2d (a4:50:46:53:f7:2d), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
- Address Resolution Protocol (request)
 - Hardware type: Ethernet (1)
 - Protocol type: IPv4 (0x0800)
 - Hardware size: 6
 - Protocol size: 4
 - Opcode: request (1)
 - Sender MAC address: XiaomiCo_53:f7:2d (a4:50:46:53:f7:2d)
 - Sender IP address: 192.168.0.3

The packet bytes pane shows the raw data in hexadecimal and ASCII:

```
0000 ff ff ff ff ff ff a4 50 46 53 f7 2d 08 06 00 01 .....PFS.....
0010 08 00 06 04 00 01 a4 50 46 53 f7 2d c0 a8 00 03 .....PFS.....
0020 00 00 00 00 00 c0 a8 00 01 00 00 00 00 00 00 .....
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0001
Dirección Mac de remitente:A4504653F72D
Dirección IP de remitente:C0A80003
Dirección Mac de destinatario:000000000000
Dirección IP de destinatario:C0A80001

Wireshark capture showing an ARP request and response. The packet list shows an ARP request from Dell 15:9f:ce to Dell 15:9f:ce. The packet details show the Ethernet II frame and the ARP request. The packet bytes show the raw data.

No.	Time	Source	Destination	Protocol	Length	Info
1494	167.182443	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1495	168.185313	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1496	168.569466	Dell 15:9f:ce	Arri5Gr0_dd2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
1497	168.569888	Arri5Gr0_dd2e:d1	Dell 15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
1498	169.184838	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1499	169.244154	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1500	170.186088	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1501	170.401828	192.168.0.8	173.194.202.188	TCP	55	[TCP Keep-Alive] 58018 → 5228 [ACK] Seq=1 Ack=1 Win=256
1502	170.424204	173.194.202.188	192.168.0.8	TCP	55	[TCP Keep-Alive] 5228 → 58018 [ACK] Seq=1 Ack=2 Win=256
1503	172.244273	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1504	175.244373	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1505	178.244443	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1

Frame 1496: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface 0
Ethernet II, Src: Dell 15:9f:ce (28:f1:0e:15:9f:ce), Dst: Arri5Gr0_dd2e:d1 (90:0d:cb:dd:2e:d1)
Address Resolution Protocol (request)

0000 90 0d cb dd 2e d1 28 f1 0e 15 9f ce 00 06 00 01(.....
0010 00 00 06 04 00 01 28 f1 0e 15 9f ce c0 a8 00 00(.....
0020 90 0d cb dd 2e d1 c0 a8 00 01(.....

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0001
Dirección Mac de remitente:28F10E159FCE
Dirección IP de remitente:COA80008
Dirección Mac de destinatario:900DCBDD2ED1
Dirección IP de destinatario:COA80001

Wireshark capture showing a broadcast packet. The packet list shows a broadcast packet from Microsoft_bd:bd:ee to Broadcast. The packet details show the Ethernet II frame and the broadcast packet. The packet bytes show the raw data.

No.	Time	Source	Destination	Protocol	Length	Info
54	7.790355	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
55	10.790148	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
56	11.566862	Microsoft_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.4
57	13.790130	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
58	16.790595	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
59	19.191587	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
60	19.221132	fe80::928d:cbff:fed...ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
61	21.391711	192.168.0.8	172.217.164.100	UDP	65	51620 → 443 Len=23
62	21.539080	172.217.164.100	192.168.0.8	UDP	62	443 → 51620 Len=20
63	21.693416	192.168.0.8	172.217.6.46	UDP	65	51621 → 443 Len=23
64	21.705449	192.168.0.8	172.217.5.195	UDP	65	51622 → 443 Len=23
65	21.825289	172.217.6.46	192.168.0.8	UDP	62	443 → 51621 Len=20

Frame 56: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: Microsoft_bd:bd:ee (50:1a:c5:bd:bd:ee), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)

0000 ff ff ff ff ff ff 50 1a c5 bd bd ee 00 06 00 01P.....
0010 00 00 06 04 00 01 50 1a c5 bd bd ee c0 a8 00 04P.....
0020 00 00 00 00 00 00 c0 a8 00 01 00 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00(.....

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0001
Dirección Mac de remitente:501AC5BDBDEE
Dirección IP de remitente:COA80004
Dirección Mac de destinatario:000000000000
Dirección IP de destinatario:COA80001

Wireshark capture showing an ARP request and response. The packet list shows an ARP request from Dell 15:9f:ce to Broadcast. The packet details show the Ethernet II frame and the ARP request. The packet bytes show the raw data.

No.	Time	Source	Destination	Protocol	Length	Info
241	35.760846	Dell 15:9f:ce	Broadcast	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
242	35.761225	Arri5Gr0_dd2e:d1	Dell 15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
32899	93.583760	Canon_60:08:38	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.2

Frame 32899: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: Canon_60:08:38 (84:ba:3b:60:08:38), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)

0000 ff ff ff ff ff ff 84 ba 3b 60 08 38 08 06 00 01;'-B....
0010 00 00 06 04 00 01 84 ba 3b 60 08 38 c0 a8 00 02;'-B....
0020 00 00 00 00 00 00 c0 a8 00 01 00 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00(.....

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0001
Dirección Mac de remitente:84BA3B600838
Dirección IP de remitente:COA80002
Dirección Mac de destinatario:000000000000
Dirección IP de destinatario:COA80001

Respuesta (reply)

*Ethernet						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
Apply a display filter: <Ctrl>F						
No.	Time	Source	Destination	Protocol	Length	Info
1494	167.182443	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1495	168.185313	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1496	168.560466	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
1497	168.560888	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
1498	169.104030	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1499	169.244154	fe80::920d:cbff:fed::ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1500	170.186088	192.168.0.8	239.255.255.250	SSDP	216	M-SEARCH * HTTP/1.1
1501	170.401828	192.168.0.8	173.194.202.188	TCP	55	[TCP Keep-Alive] 58018 → 5228 [ACK] Seq=1 Ack=1
1502	170.524284	173.194.202.188	192.168.0.8	TCP	66	[TCP Keep-Alive ACK] 5228 → 58018 [ACK] Seq=1
1503	172.244273	fe80::920d:cbff:fed::ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1504	175.244373	fe80::920d:cbff:fed::ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
1505	178.244443	fe80::920d:cbff:fed::ff02::1		ICMPv6	78	Router Advertisement from 90:0d:cb:dd:2e:d1
> Frame 1497: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0						
> Ethernet II, Src: ArriSGro_dd:2e:d1 (90:0d:cb:dd:2e:d1), Dst: Dell_15:9f:ce (28:f1:0e:15:9f:ce)						
> Address Resolution Protocol (reply)						
0000 28 f1 0e 15 9f ce 90 0d cb dd 2e d1 08 06 00 01 {.....}						
0010 08 00 06 04 00 02 90 0d cb dd 2e d1 c0 a8 00 01 {.....}						
0020 28 f1 0e 15 9f ce c0 a8 00 08 00 00 00 00 00 {.....}						
0030 00 00 00 00 00 00 00 1f f7 5e c2 {.....}						
wireshark_Ethernet_20190817205952.p13728.pcapng						
Packets: 1528 / 0						

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0002
Dirección Mac de remitente:900DCBDD3ED1
Dirección IP de remitente:COA80001
Dirección Mac de destinatario:28F10E159FCE
Dirección IP de destinatario:COA80008

*Ethernet						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
arp						
No.	Time	Source	Destination	Protocol	Length	Info
34661	397.043053	Dell_15:9f:ce	Broadcast	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
34662	397.043818	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
1341L	517.874030	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.3? Tell 192.168.0.4
1365L	520.873878	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.3? Tell 192.168.0.4
1378L	522.409396	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
1378L	522.409878	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
1831L	576.909262	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
1831L	576.909668	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
1881L	582.909155	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
1881L	582.909693	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
2205L	621.909672	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
2205L	621.910080	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
Hardware type: Ethernet (1)						
Protocol type: IPv4 (0x0800)						
Hardware size: 6						
Protocol size: 4						
Opcode: reply (2)						
Sender MAC address: ArriSGro_dd:2e:d1 (90:0d:cb:dd:2e:d1)						
Sender IP address: 192.168.0.1						
Target MAC address: Dell_15:9f:ce (28:f1:0e:15:9f:ce)						
Target IP address: 192.168.0.8						
0000 28 f1 0e 15 9f ce 90 0d cb dd 2e d1 08 06 00 01 {.....}						
0010 08 00 06 04 00 02 90 0d cb dd 2e d1 c0 a8 00 01 {.....}						
0020 28 f1 0e 15 9f ce c0 a8 00 08 00 00 00 00 00 {.....}						
0030 00 00 00 00 00 00 00 1f f7 5e c2 {.....}						

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0002
Dirección Mac de remitente:900DCBDD2ED1
Dirección IP de remitente:COA80001
Dirección Mac de destinatario:28F10E159FCE
Dirección IP de destinatario:COA80008

*Ethernet						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
arp						
No.	Time	Source	Destination	Protocol	Length	Info
45	32.726574	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
186	86.753398	Nintendo_74:9b:83	Broadcast	ARP	60	Gratuitous ARP for 192.168.0.6 (Request
187	86.755738	Nintendo_74:9b:83	Broadcast	ARP	60	Gratuitous ARP for 192.168.0.6 (Request
188	87.757342	Nintendo_74:9b:83	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.6
196	100.277334	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
197	100.282179	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
233	145.266671	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
234	145.267082	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
258	190.271791	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
259	190.272287	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
283	235.276830	Dell_15:9f:ce	ArriSGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
284	235.277888	ArriSGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
> Frame 197: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0						
> Ethernet II, Src: ArriSGro_dd:2e:d1 (90:0d:cb:dd:2e:d1), Dst: Dell_15:9f:ce (28:f1:0e:15:9f:ce)						
> Address Resolution Protocol (reply)						
0000 28 f1 0e 15 9f ce 90 0d cb dd 2e d1 08 06 00 01 {.....}						
0010 08 00 06 04 00 02 90 0d cb dd 2e d1 c0 a8 00 01 {.....}						
0020 28 f1 0e 15 9f ce c0 a8 00 08 00 00 00 00 00 {.....}						
0030 00 00 00 00 00 00 00 1f f7 5e c2 {.....}						

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0002
Dirección Mac de remitente:900DCBDD2ED1
Dirección IP de remitente:COA80001
Dirección Mac de destinatario:28F10E159FCE
Dirección IP de destinatario:COA80008

*Ethernet						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
arp						
No.	Time	Source	Destination	Protocol	Length	Info
21118	4201.696100	Canon_60:08:38	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.3
23253	4567.388096	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
24593	4956.273963	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
24594	4956.274798	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
24621	4962.272585	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
24622	4962.272978	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
25005	5047.388122	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
27024	5527.390533	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
28050	5664.271431	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	Who has 192.168.0.1? Tell 192.168.0.8
28051	5664.272504	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
30998	6001.777879	Canon_60:08:38	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.3
31068	6007.393005	Microsof_bd:bd:ee	Broadcast	ARP	60	Who has 192.168.0.1? Tell 192.168.0.5
> Frame 28051: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0						
> Ethernet II, Src: ArrisGro_dd:2e:d1 (90:0d:cb:dd:2e:d1), Dst: Dell_15:9f:ce (28:f1:0e:15:9f:ce)						
> Address Resolution Protocol (reply)						
0000	28 f1 0e 15 9f ce 90 0d	cb dd 2e d1 08 06 00 01	(.....)			
0010	08 00 06 04 00 02 90 0d	cb dd 2e d1 c0 a8 00 01	(.....)			
0020	28 f1 0e 15 9f ce c0 a8	00 08 00 00 00 00 00 00	(.....)			
0030	00 00 00 00 00 00 00 00	1f f7 5e c2	(.....)			
wireshark_Ethernet_20190818123634_a08756.pcapng						

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0002
Dirección Mac de remitente:900DCBDD2ED1
Dirección IP de remitente:COA80001
Dirección Mac de destinatario:28F10E159FCE
Dirección IP de destinatario:COA80008

*Ethernet						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
arp						
No.	Time	Source	Destination	Protocol	Length	Info
21118	4201.696100	Canon_60:08:38	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.3
23253	4567.388096	Microsoft_bd:bd:ee	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.5
24593	4956.273963	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	who has 192.168.0.1? Tell 192.168.0.8
24594	4956.274798	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
24621	4962.272585	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	who has 192.168.0.1? Tell 192.168.0.8
24622	4962.272978	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
25005	5047.388122	Microsoft_bd:bd:ee	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.5
27024	5527.390533	Microsoft_bd:bd:ee	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.5
28050	5664.271431	Dell_15:9f:ce	ArrisGro_dd:2e:d1	ARP	42	who has 192.168.0.1? Tell 192.168.0.8
28051	5664.272504	ArrisGro_dd:2e:d1	Dell_15:9f:ce	ARP	60	192.168.0.1 is at 90:0d:cb:dd:2e:d1
30998	6001.777879	Canon_60:08:38	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.3
31068	6007.393005	Microsoft_bd:bd:ee	Broadcast	ARP	60	who has 192.168.0.1? Tell 192.168.0.5
> Frame 24622: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0						
> Ethernet II, Src: ArrisGro_dd:2e:d1 (90:0d:cb:dd:2e:d1), Dst: Dell_15:9f:ce (28:f1:0e:15:9f:ce)						
> Address Resolution Protocol (reply)						
0000	28 f1 0e 15 9f ce 90 0d	cb dd 2e d1 08 06 00 01	(.....)			
0010	08 00 06 04 00 02 90 0d	cb dd 2e d1 c0 a8 00 01	(.....)			
0020	28 f1 0e 15 9f ce c0 a8	00 08 00 00 00 00 00 00	(.....)			
0030	00 00 00 00 00 00 00 00	1f f7 5e c2	(.....)			
wireshark_Ethernet_20190818123634_a08756.pcapng						

Dirección de hardware:0001
Protocolo de red:0800
Longitud de dirección de hardware:06
Longitud de dirección de red:04
Operación:0002
Dirección Mac de remitente:900DCBDD2ED1
Dirección IP de remitente:COA80001
Dirección Mac de destinatario:28F10E159FCE
Dirección IP de destinatario:COA80008