

No. -	Time	Source	Destination	Protocol	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0
2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP Offer - Transaction ID 0xdb4de4c0
3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0
4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0

⊞ Frame 1 (342 bytes on wire, 342 bytes captured)

⊞ Ethernet II, Src: CompalCo_14:df:97 (00:16:d4:14:df:97), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

⊞ Internet Protocol, Src: 0.0.0.0 (0.0.0.0), Dst: 255.255.255.255 (255.255.255.255)

⊞ User Datagram Protocol, Src Port: bootpc (68), Dst Port: bootps (67)

⊞ Bootstrap Protocol

Message type: Boot Request (1)

Hardware type: Ethernet

Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 0.0.0.0 (0.0.0.0)

Next server IP address: 0.0.0.0 (0.0.0.0)

Relay agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given

Boot file name not given

Magic cookie: (OK)

⊞ Option: (t=53,l=1) DHCP Message Type = DHCP Discover

⊞ Option: (t=116,l=1) DHCP Auto-Configuration

⊞ Option: (t=61,l=7) Client identifier

⊞ Option: (t=50,l=4) Requested IP Address = 192.168.2.201

⊞ Option: (t=12,l=5) Host Name = "GHOST"

⊞ Option: (t=60,l=8) Vendor class identifier = "MSFT 5.0"

⊞ Option: (t=55,l=11) Parameter Request List

End option

Padding

```

0000  ff ff ff ff ff ff 00 16 d4 14 df 97 08 00 45 00  .....E.
0010  01 48 ca a2 00 00 80 11 6f 03 00 00 00 00 ff ff  .H.....o.....
0020  ff ff 00 44 00 00 43 01 34 79 af 01 01 06 00 db 4d  ...D.C.4 y.....M
0030  e4 c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....
0040  00 00 00 00 00 00 00 16 d4 14 df 97 00 00 00 00  .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....

```

Ethernet (eth), 14 bytes

Packets: 9 Displayed: 9 Marked: 0 Dropped: 0

No. -	Time	Source	Destination	Protocol	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0
2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP offer - Transaction ID 0xdb4de4c0
3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0
4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0

⊞ Frame 2 (590 bytes on wire, 590 bytes captured)

⊞ Ethernet II, Src: EdimaxTe_6a:9d:64 (00:0e:2e:6a:9d:64), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

⊞ Internet Protocol, Src: 192.168.2.1 (192.168.2.1), Dst: 255.255.255.255 (255.255.255.255)

⊞ User Datagram Protocol, Src Port: bootps (67), Dst Port: bootpc (68)

⊞ Bootstrap Protocol

Message type: Boot Reply (2)

Hardware type: Ethernet

Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 192.168.2.201 (192.168.2.201)

Next server IP address: 0.0.0.0 (0.0.0.0)

Relay agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given

Boot file name not given

Magic cookie: (OK)

⊞ Option: (t=53,l=1) DHCP Message Type = DHCP offer

⊞ Option: (t=54,l=4) Server Identifier = 192.168.2.1

⊞ Option: (t=51,l=4) IP Address Lease Time = 1 day

⊞ Option: (t=1,l=4) Subnet Mask = 255.255.255.0

⊞ Option: (t=3,l=4) Router = 192.168.2.1

⊞ Option: (t=6,l=4) Domain Name Server = 192.168.2.1

End option

Padding

```

0000  ff ff ff ff ff ff 00 0e 2e 6a 9d 64 08 00 45 00  ..... .j.d..E.
0010  02 40 00 00 00 00 40 11 b6 04 c0 a8 02 01 ff ff  .@....@. ....
0020  ff ff 00 43 00 44 02 2c 76 30 02 01 06 00 db 4d  ...C.D., v0....M
0030  e4 c0 00 00 00 00 00 00 00 00 c0 a8 02 c9 00 00  .....
0040  00 00 00 00 00 00 00 00 16 d4 14 df 97 00 00 00 00  .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....

```

Ethernet (eth), 14 bytes

Packets: 9 Displayed: 9 Marked: 0 Dropped: 0

No. -	Time	Source	Destination	Protocol	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0
2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP Offer - Transaction ID 0xdb4de4c0
3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0
4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0

⊞ Frame 3 (348 bytes on wire, 348 bytes captured)

⊞ Ethernet II, Src: CompalCo_14:df:97 (00:16:d4:14:df:97), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

⊞ Internet Protocol, Src: 0.0.0.0 (0.0.0.0), Dst: 255.255.255.255 (255.255.255.255)

⊞ User Datagram Protocol, Src Port: bootpc (68), Dst Port: bootps (67)

⊞ Bootstrap Protocol

Message type: Boot Request (1)

Hardware type: Ethernet

Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 0.0.0.0 (0.0.0.0)

Next server IP address: 0.0.0.0 (0.0.0.0)

Relay agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given

Boot file name not given

Magic cookie: (OK)

⊞ Option: (t=53,l=1) DHCP Message Type = DHCP Request

⊞ Option: (t=61,l=7) Client identifier

⊞ Option: (t=50,l=4) Requested IP Address = 192.168.2.201

⊞ Option: (t=54,l=4) Server Identifier = 192.168.2.1

⊞ Option: (t=12,l=5) Host Name = "GHOST"

⊞ Option: (t=81,l=9) Client Fully Qualified Domain Name

⊞ Option: (t=60,l=8) Vendor class identifier = "MSFT 5.0"

⊞ Option: (t=55,l=11) Parameter Request List

End option

```

0000  ff ff ff ff ff ff 00 16 d4 14 df 97 08 00 45 00  .....E.
0010  01 4e ca a3 00 00 80 11 6e fc 00 00 00 00 ff ff  .N.....n.....
0020  ff ff 00 44 00 43 01 3a fc de 01 01 06 00 db 4d  ...D.C.: .....M
0030  e4 c0 00 00 00 00 00 00 00 00 00 00 00 00 00  .....
0040  00 00 00 00 00 00 00 00 16 d4 14 df 97 00 00 00  .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....

```

Ethernet (eth), 14 bytes

Packets: 9 Displayed: 9 Marked: 0 Dropped: 0

No. -	Time	Source	Destination	Protocol	Info
1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0
2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP Offer - Transaction ID 0xdb4de4c0
3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0
4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0

⊞ Frame 4 (590 bytes on wire, 590 bytes captured)

⊞ Ethernet II, Src: EdimaxTe_6a:9d:64 (00:0e:2e:6a:9d:64), Dst: CompalCo_14:df:97 (00:16:d4:14:df:97)

⊞ Internet Protocol, Src: 192.168.2.1 (192.168.2.1), Dst: 192.168.2.201 (192.168.2.201)

⊞ User Datagram Protocol, Src Port: bootps (67), Dst Port: bootpc (68)

⊞ Bootstrap Protocol

Message type: Boot Reply (2)

Hardware type: Ethernet

Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 192.168.2.201 (192.168.2.201)

Next server IP address: 0.0.0.0 (0.0.0.0)

Relay agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given

Boot file name not given

Magic cookie: (OK)

⊞ Option: (t=53,l=1) DHCP Message Type = DHCP ACK

⊞ Option: (t=54,l=4) Server Identifier = 192.168.2.1

⊞ Option: (t=51,l=4) IP Address Lease Time = 1 day

⊞ Option: (t=1,l=4) Subnet Mask = 255.255.255.0

⊞ Option: (t=3,l=4) Router = 192.168.2.1

⊞ Option: (t=6,l=4) Domain Name Server = 192.168.2.1

End option

Padding

```

0000  00 16 d4 14 df 97 00 0e 2e 6a 9d 64 08 00 45 00  .....j.d..E.
0010  02 40 00 00 00 00 40 11 f2 92 c0 a8 02 01 c0 a8  .@....@. ....
0020  02 c9 00 00 43 00 44 02 2c af be 02 01 06 00 db 4d  ...C.D., .....M
0030  e4 c0 00 00 00 00 00 00 00 00 c0 a8 02 c9 00 00  .....
0040  00 00 00 00 00 00 00 16 d4 14 df 97 00 00 00 00  .....
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....

```

Ethernet (eth), 14 bytes

Packets: 9 Displayed: 9 Marked: 0 Dropped: 0