

No.	Time	Source	Destination	Protocol	Length	Info
209	1767.794336	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x18262904
210	1770.799005	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x18262904
211	1770.799005	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x9fff0d16
212	1773.804472	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x9fff0d16
213	1773.804472	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x18262904
214	1796.817169	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xdf38a321
215	1796.819225	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xc090ef60
216	1799.821396	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xc090ef60
217	1799.822442	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xdf38a321
218	1802.825919	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xdf38a321
219	1802.826948	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0xc090ef60
220	1825.854265	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x32c3d471
222	1827.859302	192.168.13.10	255.255.255.255	DHCP	342	DHCP Offer - Transaction ID 0x32c3d471
223	1827.860273	0.0.0.0	255.255.255.255	DHCP	342	DHCP Request - Transaction ID 0x32c3d471
224	1827.862219	192.168.13.10	255.255.255.255	DHCP	342	DHCP ACK - Transaction ID 0x32c3d471
225	1842.139537	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x8746b802
226	1842.141574	192.168.13.10	255.255.255.255	DHCP	342	DHCP Offer - Transaction ID 0x8746b802
227	1842.142475	0.0.0.0	255.255.255.255	DHCP	342	DHCP Request - Transaction ID 0x8746b802
228	1842.143464	192.168.13.10	255.255.255.255	DHCP	342	DHCP ACK - Transaction ID 0x8746b802

Dynamic Host Configuration Protocol (Discover)

Message type: Boot Request (1)

Hardware type: Ethernet (0x01)

Hardware address length: 6

Hops: 0

Transaction ID: 0xdf38a321

Seconds elapsed: 151

Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0

Your (client) IP address: 0.0.0.0

Next server IP address: 0.0.0.0

Relay agent IP address: 0.0.0.0

Client MAC address: PCSSystemtec_0b:9c:5a (08:00:27:0b:9c:5a)

Client hardware address padding: 00000000000000000000

Server host name not given

Boot file name not given

Magic cookie: DHCP

Option: (53) DHCP Message Type (Discover)

0000 ff ff ff ff ff ff ff ff 00 00 27 0b 9c 5a 00 00 45 00*Z:E
0010 01 48 00 00 00 00 40 11 79 a6 00 00 00 00 ff ff ..H...@:y.....
0020 ff 00 44 00 43 01 34 34 a5 01 01 06 00 df 38 ...D.C.4.....8
0030 a3 21 00 97 00 00 00 00 00 00 00 00 00 00 00 ...{.....
0040 00 00 00 00 00 00 00 00 27 0b 9c 5a 00 00 00*Z.....
0050 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
0070 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0080 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0090 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00b0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00d0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00e0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00f0 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0100 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0110 00 00 00 00 00 00 63 82 53 63 35 01 01 3d 07 01c.Sc5.....
0120 08 00 27 0b 9c 5a 39 02 02 40 37 07 01 03 06 0c ...*..Z9..07.....
0130 0f 1c 2a 3c 0c 75 64 68 63 70 20 11 2e 32 39 2e ...*..udh cp 1.29..
0140 33 0c 03 62 6f 78 ff 00 00 00 00 00 00 00 00 00 3..box.....

- DHCP DISCOVER
- DHCP OFFER
- DHCP REQUEST
- DHCP ACK

<div> Ethernet II, Src: PCSSystemtec_0b:9c:5a (08:00:27:0b:9c:5a), Dst: Broadcast (ff:ff:ff:ff:ff:ff) </div> <div> Destination: Broadcast (ff:ff:ff:ff:ff:ff) </div> <div> Source: PCSSystemtec_0b:9c:5a (08:00:27:0b:9c:5a) </div> <div> Type: IPv4 (0x0800) </div>	<div> Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255 </div> <div> 0100 = Version: 4 </div> <div> 0101 = Header Length: 20 bytes (5) </div> <div> Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT) </div> <div> Total Length: 328 </div> <div> Identification: 0x0000 (0) </div> <div> 000. = Flags: 0x0 </div> <div> ...0 0000 0000 0000 = Fragment Offset: 0 </div> <div> Time to Live: 64 </div> <div> Protocol: UDP (17) </div> <div> Header Checksum: 0x79a6 [validation disabled] </div> <div> [Header checksum status: Unverified] </div> <div> Source Address: 0.0.0.0 </div> <div> Destination Address: 255.255.255.255 </div>
--	---

TTL: 64
Protocol: 64
type: IPV4

```

✓ Dynamic Host Configuration Protocol (Discover)
  Message type: Boot Request (1)
  Hardware type: Ethernet (0x01)
  Hardware address length: 6
  Hops: 0
  Transaction ID: 0xdf38a321
  Seconds elapsed: 151
  > Bootp flags: 0x0000 (Unicast)
  Client IP address: 0.0.0.0
  Your (client) IP address: 0.0.0.0
  Next server IP address: 0.0.0.0
  Relay agent IP address: 0.0.0.0
  Client MAC address: PCSSystemtec_0b:9c:5a (08:00:27:0b:9c:5a)
  Client hardware address padding: 00000000000000000000
  Server host name not given
  Boot file name not given
  Magic cookie: DHCP
  > Option: (53) DHCP Message Type (Discover)

```

Message Type: Boot request

transaction id: 0xdf38a321

your (client) ip address: 0.0.0.0

```

  > Option: (53) DHCP Message Type (Discover)
  > Option: (61) Client identifier
  > Option: (57) Maximum DHCP Message Size
  > Option: (55) Parameter Request List
  > Option: (60) Vendor class identifier
  > Option: (12) Host Name
  > Option: (255) End
  > Pad: 00000000000000000000000000000000

```