```
No.
      Time
                                           Destination
                                                                Protocol Length Info
                     Source
  517 72.242337
                     192.168.1.1
                                           192.168.1.29
                                                                DHCP
                                                                      590 DHCP Offer
                                                                                             - Transaction ID 0xb5ac4a12
Frame 517: 590 bytes on wire (4720 bits), 590 bytes captured (4720 bits) on interface \Device\NPF_{D9C882F7-BED6-45AB-B06E-5174278E6FEA}, id 0
Ethernet II, Src: Netgear_e8:e8:74 (04:a1:51:e8:e8:74), Dst: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.29
   0100 .... = Version: 4
   .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 576
   Identification: 0x0000 (0)
   Flags: 0x0000
   ...0 0000 0000 0000 = Fragment offset: 0
   Time to live: 64
   Protocol: UDP (17)
   Header checksum: 0xf53e [validation disabled]
   [Header checksum status: Unverified]
   Source: 192.168.1.1
   Destination: 192.168.1.29
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (Offer)
   Message type: Boot Reply (2)
   Hardware type: Ethernet (0x01)
   Hardware address length: 6
   Transaction ID: 0xb5ac4a12
   Seconds elapsed: 0
   Bootp flags: 0x0000 (Unicast)
   Client IP address: 0.0.0.0
   Your (client) IP address: 192.168.1.29
   Next server IP address: 0.0.0.0
   Relay agent IP address: 0.0.0.0
   Client MAC address: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
   Server host name not given
   Boot file name not given
   Magic cookie: DHCP
   Option: (53) DHCP Message Type (Offer)
       Length: 1
       DHCP: Offer (2)
   Option: (54) DHCP Server Identifier (192.168.1.1)
       DHCP Server Identifier: 192.168.1.1
   Option: (51) IP Address Lease Time
       Length: 4
       IP Address Lease Time: (86400s) 1 day
   Option: (1) Subnet Mask (255.255.255.0)
       Length: 4
```

Subnet Mask: 255.255.255.0

Domain Name Server: 192.168.1.1

Router: 192.168.1.1 Option: (6) Domain Name Server

Option: (3) Router Length: 4

Length: 4

Option: (255) End Option End: 255