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No.      Time      Source      Destination      Protocol Length Info
 518 72.242971    0.0.0.0      255.255.255.255    DHCP      370      DHCP Request - Transaction ID 0xb5ac4a12
Frame 518: 370 bytes on wire (2960 bits), 370 bytes captured (2960 bits) on interface \Device\NPF_{D9C882F7-BED6-45AB-B06E-5174278E6FEA}, id 0
Ethernet II, Src: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
 0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 356
Identification: 0x2b63 (11107)
Flags: 0x0000
...0 0000 0000 0000 = Fragment offset: 0
Time to live: 128
Protocol: UDP (17)
Header checksum: 0x0e27 [validation disabled]
[Header checksum status: Unverified]
Source: 0.0.0.0
Destination: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
  Message type: Boot Request (1)
  Hardware type: Ethernet (0x01)
  Hardware address length: 6
  Hops: 0
  Transaction ID: 0xb5ac4a12
  Seconds elapsed: 0
  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

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Relay agent IP address: 0.0.0.0
Client MAC address: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
Client hardware address padding: 00000000000000000000
Server host name not given
Boot file name not given
Magic cookie: DHCP
Option: (53) DHCP Message Type (Request)
    Length: 1
    DHCP: Request (3)
Option: (61) Client identifier
    Length: 7
    Hardware type: Ethernet (0x01)
    Client MAC address: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
Option: (50) Requested IP Address (192.168.1.29)
    Length: 4
    Requested IP Address: 192.168.1.29
Option: (54) DHCP Server Identifier (192.168.1.1)
    Length: 4
    DHCP Server Identifier: 192.168.1.1
Option: (12) Host Name
    Length: 15
    Host Name: DESKTOP-C7B6BEG
Option: (81) Client Fully Qualified Domain Name
    Length: 18
    Flags: 0x00
    A-RR result: 0
    PTR-RR result: 0
    Client name: DESKTOP-C7B6BEG
Option: (60) Vendor class identifier
    Length: 8
    Vendor class identifier: MSFT 5.0
Option: (55) Parameter Request List
    Length: 14
    Parameter Request List Item: (1) Subnet Mask
    Parameter Request List Item: (3) Router
    Parameter Request List Item: (6) Domain Name Server
    Parameter Request List Item: (15) Domain Name
    Parameter Request List Item: (31) Perform Router Discover
    Parameter Request List Item: (33) Static Route
    Parameter Request List Item: (43) Vendor-Specific Information
    Parameter Request List Item: (44) NetBIOS over TCP/IP Name Server
    Parameter Request List Item: (46) NetBIOS over TCP/IP Node Type
    Parameter Request List Item: (47) NetBIOS over TCP/IP Scope
    Parameter Request List Item: (119) Domain Search
    Parameter Request List Item: (121) Classless Static Route
    Parameter Request List Item: (249) Private/Classless Static Route (Microsoft)
    Parameter Request List Item: (252) Private/Proxy autodiscovery
Option: (255) End
Option End: 255
No.      Time      Source      Destination      Protocol Length Info
 519 72.299516 192.168.1.1 192.168.1.29     DHCP      590      DHCP ACK      - Transaction ID 0xb5ac4a12
Frame 519: 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 (ACK)
    Message type: Boot Reply (2)
    Hardware type: Ethernet (0x01)
    Hardware address length: 6
    Hops: 0
    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)
    Client hardware address padding: 00000000000000000000
    Server host name not given
    Boot file name not given
    Magic cookie: DHCP
    Option: (53) DHCP Message Type (ACK)
        Length: 1

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DHCP: ACK (5)
Option: (54) DHCP Server Identifier (192.168.1.1)
    Length: 4
    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
Option: (3) Router
    Length: 4
    Router: 192.168.1.1
Option: (6) Domain Name Server
    Length: 4
    Domain Name Server: 192.168.1.1
Option: (255) End
    Option End: 255
Padding: 0000000000000000000000000000000000000000...
No.      Time           Source            Destination        Protocol Length Info
1157 83.905690       192.168.1.29      192.168.1.1        DHCP          358   DHCP Request - Transaction ID 0xa6ddd4be
Frame 1157: 358 bytes on wire (2864 bits), 358 bytes captured (2864 bits) on interface \Device\NPF_{D9C882F7-BED6-45AB-B06E-5174278E6FEA}, id 0
Ethernet II, Src: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4), Dst: Netgear_e8:e8:74 (04:a1:51:e8:e8:74)
Internet Protocol Version 4, Src: 192.168.1.29, Dst: 192.168.1.1
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 344
  Identification: 0xa8f6 (43254)
  Flags: 0x0000
  ...0 0000 0000 0000 = Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x0d30 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.1.29
  Destination: 192.168.1.1
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
  Message type: Boot Request (1)
  Hardware type: Ethernet (0x01)
  Hardware address length: 6
  Hops: 0
  Transaction ID: 0xa6ddd4be
  Seconds elapsed: 0
  Bootp flags: 0x0000 (Unicast)
  Client IP address: 192.168.1.29
  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: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
  Client hardware address padding: 00000000000000000000
  Server host name not given
  Boot file name not given
  Magic cookie: DHCP
Option: (53) DHCP Message Type (Request)
    Length: 1
    DHCP: Request (3)
Option: (61) Client identifier
    Length: 7
    Hardware type: Ethernet (0x01)
    Client MAC address: IntelCor_9a:d0:e4 (3c:6a:a7:9a:d0:e4)
Option: (12) Host Name
    Length: 15
    Host Name: DESKTOP-C7B6BEG
Option: (81) Client Fully Qualified Domain Name
    Length: 18
    Flags: 0x00
    A-RR result: 0
    PTR-RR result: 0
    Client name: DESKTOP-C7B6BEG
Option: (60) Vendor class identifier
    Length: 8
    Vendor class identifier: MSFT 5.0
Option: (55) Parameter Request List
    Length: 14
    Parameter Request List Item: (1) Subnet Mask
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Parameter Request List Item: (121) Classless Static Route
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Parameter Request List Item: (252) Private/Proxy autodiscovery
Option: (255) End
Option End: 255