

No.	Time	Source	Destination	Protocol	Length	Info
3530	2023-03-23 14:48:30.728537	192.168.1.185	192.168.1.1	DHCP	342	DHCP Request - Transaction ID 0x62fd03c0

Frame 3530: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF\_{5CA4AC0A-31ED-4C8E-A8A9-91CAC33706C7}, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_{5CA4AC0A-31ED-4C8E-A8A9-91CAC33706C7})

Interface name: \Device\NPF\_{5CA4AC0A-31ED-4C8E-A8A9-91CAC33706C7}

Interface description: Wi-Fi

Encapsulation type: Ethernet (1)

Arrival Time: Mar 23, 2023 14:48:30.728537000 SE Asia Standard Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1679557710.728537000 seconds

[Time delta from previous captured frame: 0.002728000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 49.120627000 seconds]

Frame Number: 3530

Frame Length: 342 bytes (2736 bits)

Capture Length: 342 bytes (2736 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:udp:dhcp]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Ethernet II, Src: IntelCor\_b8:0f:ec (00:42:38:b8:0f:ec), Dst: RuijieNe\_f8:49:e3 (c4:70:ab:f8:49:e3)

Destination: RuijieNe\_f8:49:e3 (c4:70:ab:f8:49:e3)

Address: RuijieNe\_f8:49:e3 (c4:70:ab:f8:49:e3)

.... 0. .... = LG bit: Globally unique address (factory default)

.... 0 .... = IG bit: Individual address (unicast)

Source: IntelCor\_b8:0f:ec (00:42:38:b8:0f:ec)

Address: IntelCor\_b8:0f:ec (00:42:38:b8:0f:ec)

.... 0. .... = LG bit: Globally unique address (factory default)

.... 0 .... = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.185, Dst: 192.168.1.1

0100 .... = Version: 4

.... 0101 = Header Length: 20 bytes (5)

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... 00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 328

Identification: 0xea5f (59999)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 192.168.1.185

Destination Address: 192.168.1.1

User Datagram Protocol, Src Port: 68, Dst Port: 67

Source Port: 68

Destination Port: 67

Length: 308

Checksum: 0x8550 [unverified]

[Checksum Status: Unverified]

[Stream index: 160]

[Timestamps]

[Time since first frame: 0.000000000 seconds]

[Time since previous frame: 0.000000000 seconds]

UDP payload (300 bytes)

Dynamic Host Configuration Protocol (Request)

Message type: Boot Request (1)

Hardware type: Ethernet (0x01)

Hardware address length: 6

Hops: 0

Transaction ID: 0x62fd03c0

Seconds elapsed: 0

Bootp flags: 0x0000 (Unicast)

0... .... = Broadcast flag: Unicast

.000 0000 0000 0000 = Reserved flags: 0x0000

Client IP address: 192.168.1.185

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\_b8:0f:ec (00:42:38:b8:0f:ec)

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\_b8:0f:ec (00:42:38:b8:0f:ec)

Option: (12) Host Name

Length: 4

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Host Name: Hieu
Option: (81) Client Fully Qualified Domain Name
Length: 7
Flags: 0x00
    0000 .... = Reserved flags: 0x0
    .... 0... = Server DDNS: Some server updates
    .... .0.. = Encoding: ASCII encoding
    .... ..0. = Server overrides: No override
    .... ...0 = Server: Client
A-RR result: 0
PTR-RR result: 0
Client name: Hieu
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
Padding: 000000000000
0000 c4 70 ab f8 49 e3 00 42 38 b8 0f ec 08 00 45 00 .p..I..B8.....E.
0010 01 48 ea 5f 00 00 80 11 00 00 c0 a8 01 b9 c0 a8 .H._.....
0020 01 01 00 44 00 43 01 34 85 50 01 01 06 00 62 fd ...D.C.4.P....b.
0030 03 c0 00 00 00 00 00 c0 a8 01 b9 00 00 00 00 00 .....
0040 00 00 00 00 00 00 00 42 38 b8 0f ec 00 00 00 00 .....B8.....
0050 00 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 00 .....
0070 00 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 00 .....
0090 00 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 00 .....
00b0 00 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 00 .....
00d0 00 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 00 .....
00f0 00 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 00 .....
0110 00 00 00 00 00 00 63 82 53 63 35 01 03 3d 07 01 .....c.Sc5..=..
0120 00 42 38 b8 0f ec 0c 04 48 69 65 75 51 07 00 00 .B8.....HieuQ...
0130 00 48 69 65 75 3c 08 4d 53 46 54 20 35 2e 30 37 .Hieu<.MSFT 5.07
0140 0e 01 03 06 0f 1f 21 2b 2c 2e 2f 77 79 f9 fc ff .....!+,./wy...
0150 00 00 00 00 00 00 .....

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