

No. Time Source Destination Protocol Length Info
160 56.730991 192.168.1.49 192.168.1.1 DNS 73 Standard query 0x82b4 A bitsy.mit.edu

Frame 160: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:29.277979000 Финляндия (лето)
[Time shift for this packet: 0.00000000 seconds]
Epoch Time: 1619970989.277979000 seconds
[Time delta from previous captured frame: 0.671793000 seconds]
[Time delta from previous displayed frame: 0.00000000 seconds]
[Time since reference or first frame: 56.730991000 seconds]
Frame Number: 160
Frame Length: 73 bytes (584 bits)
Capture Length: 73 bytes (584 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]

Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 192.168.1.1
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSFP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 59
Identification: 0xcbfa3 (52131)
Flags: 0x00
0.... = Reserved bit: Not set
.0... = Don't fragment: Not set
.0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 192.168.1.1
User Datagram Protocol, Src Port: 54732, Dst Port: 53
Source Port: 54732
Destination Port: 53
Length: 39
Checksum: 0x83bb [unverified]
[Checksum Status: Unverified]
[Stream index: 0]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
UDP payload (31 bytes)
Domain Name System (query)
Transaction ID: 0x82b4
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0.... = Opcode: Standard query (0)
.... .0. = Truncated: Message is not truncated
.... ..1 = Recursion desired: Do query recursively
....0. = Z: reserved (0)
....0 = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
bitsy.mit.edu: type A, class IN
Name: bitsy.mit.edu
[Name Length: 13]
[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)
[Response In: 162]
No. Time Source Destination Protocol Length Info
161 56.769406 192.168.1.49 192.168.1.1 DNS 73 Standard query 0x82b4 A bitsy.mit.edu

Frame 161: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

DAKFTZ семестр (компьютеры и технологии) лаборатория Wireshark\Lab3\lab0_dns_1of_1+10.pcapng 193 total packets, as shown

Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:29.316394000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970989.316394000 seconds
[Time delta from previous captured frame: 0.038415000 seconds]
[Time delta from previous displayed frame: 0.038415000 seconds]
[Time since reference or first frame: 56.769406000 seconds]
Frame Number: 161
Frame Length: 73 bytes (584 bits)
Capture Length: 73 bytes (584 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, 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: 59
Identification: 0xcb4 (52132)
Flags: 0x00
0.... = Reserved bit: Not set
.0... = Don't fragment: Not set
.0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 192.168.1.1
User Datagram Protocol, Src Port: 54732, Dst Port: 53
Source Port: 54732
Destination Port: 53
Length: 39
Checksum: 0x83bb [unverified]
[Checksum Status: Unverified]
[Stream index: 0]
[Timestamps]
[Time since first frame: 0.038415000 seconds]
[Time since previous frame: 0.038415000 seconds]
UDP payload (31 bytes)
Domain Name System (query)
Transaction ID: 0x82b4
[Expert Info (Warning/Protocol): DNS query retransmission. Original request in frame 160]
[DNS query retransmission. Original request in frame 160]
[Severity level: Warning]
[Group: Protocol]
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0.... = Opcode: Standard query (0)
.... .0. = Truncated: Message is not truncated
.... .1 = Recursion desired: Do query recursively
....0. = Z: reserved (0)
....0 = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
bitsy.mit.edu: type A, class IN
Name: bitsy.mit.edu
[Name Length: 13]
[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)
[Retransmitted request. Original request in: 160]
[Retransmission: True]
No. Time Source Destination Protocol Length Info
162 56.912616 192.168.1.1 192.168.1.49 DNS 89 Standard query response 0x82b4 A bitsy.mit.edu A
18.0.72.3

Frame 162: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:29.459604000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970989.459604000 seconds
[Time delta from previous captured frame: 0.143210000 seconds]
[Time delta from previous displayed frame: 0.143210000 seconds]
[Time since reference or first frame: 56.912616000 seconds]
Frame Number: 162
Frame Length: 89 bytes (712 bits)
Capture Length: 89 bytes (712 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]

Ethernet II, Src: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80), Dst: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Destination: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Source: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.49
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: 75
Identification: 0x0000 (0)
Flags: 0x40, Don't fragment
0.... = Reserved bit: Not set
.1.. = Don't fragment: Set
.0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 64
Protocol: UDP (17)
Header Checksum: 0xb71f [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.1
Destination Address: 192.168.1.49
User Datagram Protocol, Src Port: 53, Dst Port: 54732
Source Port: 53
Destination Port: 54732
Length: 55
Checksum: 0xc290 [unverified]
[Checksum Status: Unverified]
[Stream index: 0]
[Timestamps]
[Time since first frame: 0.181625000 seconds]
[Time since previous frame: 0.143210000 seconds]
UDP payload (47 bytes)
Domain Name System (response)
Transaction ID: 0x82b4
Flags: 0x8180 Standard query response, No error
1.... = Response: Message is a response
.000 0... = Opcode: Standard query (0)
.... .0.. = Authoritative: Server is not an authority for domain
.... .0. = Truncated: Message is not truncated
.... ..1.... = Recursion desired: Do query recursively
.... 1... = Recursion available: Server can do recursive queries
....0.... = Z: reserved (0)
....0.... = Answer authenticated: Answer/authority portion was not authenticated by the server
....0.... = Non-authenticated data: Unacceptable
.... 0000 = Reply code: No error (0)
Questions: 1
Answer RRs: 1
Authority RRs: 0
Additional RRs: 0
Queries
bitsy.mit.edu: type A, class IN
Name: bitsy.mit.edu
[Name Length: 13]
[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)
Answers
bitsy.mit.edu: type A, class IN, addr 18.0.72.3
Name: bitsy.mit.edu

Type: A (Host Address) (1)
 Class: IN (0x0001)
 Time to live: 3600 (1 hour)
 Data length: 4
 Address: 18.0.72.3
 [Request In: 160]
 [Time: 0.181625000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
163	56.916513	192.168.1.49	18.0.72.3	DNS	82	Standard query 0x0001 PTR 3.72.0.18.in-addr.arpa

Frame 163: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
 Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
 Interface description: Wi-Fi
 Encapsulation type: Ethernet (1)
 Arrival Time: May 2, 2021 18:56:29.463501000 Финляндия (лето)
 [Time shift for this packet: 0.000000000 seconds]
 Epoch Time: 1619970989.463501000 seconds
 [Time delta from previous captured frame: 0.003897000 seconds]
 [Time delta from previous displayed frame: 0.003897000 seconds]
 [Time since reference or first frame: 56.916513000 seconds]
 Frame Number: 163
 Frame Length: 82 bytes (656 bits)
 Capture Length: 82 bytes (656 bits)
 [Frame is marked: False]
 [Frame is ignored: False]
 [Protocols in frame: eth:ethertype:ip:udp:dns]
 [Coloring Rule Name: UDP]
 [Coloring Rule String: udp]

Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
 Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
 Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
0. = LG bit: Globally unique address (factory default)
0. = IG bit: Individual address (unicast)

Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
 Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
0. = LG bit: Globally unique address (factory default)
0. = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.49, Dst: 18.0.72.3
 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: 68
 Identification: 0x64a2 (25762)
 Flags: 0x00
 0.... = Reserved bit: Not set
 .0... = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment Offset: 0
 Time to Live: 128
 Protocol: UDP (17)
 Header Checksum: 0x0000 [validation disabled]
 [Header checksum status: Unverified]
 Source Address: 192.168.1.49
 Destination Address: 18.0.72.3
 User Datagram Protocol, Src Port: 54733, Dst Port: 53
 Source Port: 54733
 Destination Port: 53
 Length: 48
 Checksum: 0x1c1e [unverified]
 [Checksum Status: Unverified]
 [Stream index: 1]
 [Timestamps]
 [Time since first frame: 0.000000000 seconds]
 [Time since previous frame: 0.000000000 seconds]
 UDP payload (40 bytes)
 Domain Name System (query)
 Transaction ID: 0x0001
 Flags: 0x0100 Standard query
 0.... = Response: Message is a query
 .000 0... = Opcode: Standard query (0)
0. = Truncated: Message is not truncated
1 = Recursion desired: Do query recursively
0. = Z: reserved (0)
0 = Non-authenticated data: Unacceptable
 Questions: 1
 Answer RRs: 0
 Authority RRs: 0
 Additional RRs: 0
 Queries
 3.72.0.18.in-addr.arpa: type PTR, class IN
 Name: 3.72.0.18.in-addr.arpa
 [Name Length: 22]
 [Label Count: 6]

DAKFT2 семестр | Компьютерные сети и протоколы | Wireshark\Lab3\lab_dns_1of_14+10.pcapng 193 total packets, 6 shown

Type: PTR (domain name PoinTeR) (12)
Class: IN (0x0001)

No. Time Source Destination Protocol Length Info
172 58.920944 192.168.1.49 18.0.72.3 DNS 74 Standard query 0x0002 A www.aiit.or.kr

Frame 172: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:31.467932000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970991.467932000 seconds
[Time delta from previous captured frame: 0.351605000 seconds]
[Time delta from previous displayed frame: 2.004431000 seconds]
[Time since reference or first frame: 58.920944000 seconds]
Frame Number: 172
Frame Length: 74 bytes (592 bits)
Capture Length: 74 bytes (592 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]

Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 18.0.72.3
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: 60
Identification: 0x64a3 (25763)
Flags: 0x00
0.... = Reserved bit: Not set
.0... = Don't fragment: Not set
.0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 18.0.72.3
User Datagram Protocol, Src Port: 54734, Dst Port: 53
Source Port: 54734
Destination Port: 53
Length: 40
Checksum: 0x1c16 [unverified]
[Checksum Status: Unverified]
[Stream index: 2]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
UDP payload (32 bytes)
Domain Name System (query)
Transaction ID: 0x0002
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0... = Opcode: Standard query (0)
.... .0. = Truncated: Message is not truncated
.... ..1 = Recursion desired: Do query recursively
....0. = Z: reserved (0)
.... 0 = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
www.aiit.or.kr: type A, class IN
Name: www.aiit.or.kr
[Name Length: 14]
[Label Count: 4]
Type: A (Host Address) (1)
Class: IN (0x0001)

No. Time Source Destination Protocol Length Info
176 60.921784 192.168.1.49 18.0.72.3 DNS 74 Standard query 0x0003 AAAA www.aiit.or.kr

D:\KFT2\сессия\компьютер\Wireshark\Lab3\ao_dns_1of_14+10.pcapng 193 total packets, 8 shown

Frame 176: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0
Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:33.468772000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970993.468772000 seconds
[Time delta from previous captured frame: 0.001150000 seconds]
[Time delta from previous displayed frame: 2.000840000 seconds]
[Time since reference or first frame: 60.921784000 seconds]
Frame Number: 176
Frame Length: 74 bytes (592 bits)
Capture Length: 74 bytes (592 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... 0. = LG bit: Globally unique address (factory default)
.... 0. = IG bit: Individual address (unicast)
Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... 0. = LG bit: Globally unique address (factory default)
.... 0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 18.0.72.3
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: 60
Identification: 0x64a4 (25764)
Flags: 0x00
0.... = Reserved bit: Not set
.0.... = Don't fragment: Not set
.0.... = More fragments: Not set
Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 18.0.72.3
User Datagram Protocol, Src Port: 54736, Dst Port: 53
Source Port: 54736
Destination Port: 53
Length: 40
Checksum: 0x1c16 [unverified]
[Checksum Status: Unverified]
[Stream index: 3]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
UDP payload (32 bytes)
Domain Name System (query)
Transaction ID: 0x0003
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0.... = Opcode: Standard query (0)
.... 0. = Truncated: Message is not truncated
.... .1 = Recursion desired: Do query recursively
.... 0.... = Z: reserved (0)
.... 0.... = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
www.aiit.or.kr: type AAAA, class IN
Name: www.aiit.or.kr
[Name Length: 14]
[Label Count: 4]
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
No. Time Source Destination Protocol Length Info
187 62.927439 192.168.1.49 18.0.72.3 DNS 74 Standard query 0x0004 A www.aiit.or.kr
Frame 187: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0
Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi

Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:35.474427000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970995.474427000 seconds
[Time delta from previous captured frame: 0.361388000 seconds]
[Time delta from previous displayed frame: 2.005655000 seconds]
[Time since reference or first frame: 62.927439000 seconds]
Frame Number: 187
Frame Length: 74 bytes (592 bits)
Capture Length: 74 bytes (592 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]

Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)

Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 18.0.72.3
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: 60
Identification: 0x64a5 (25765)
Flags: 0x00
0.... = Reserved bit: Not set
.0... = Don't fragment: Not set
..0. = More fragments: Not set

Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 18.0.72.3

User Datagram Protocol, Src Port: 54737, Dst Port: 53
Source Port: 54737
Destination Port: 53
Length: 40
Checksum: 0x1c16 [unverified]
[Checksum Status: Unverified]
[Stream index: 4]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]

UDP payload (32 bytes)

Domain Name System (query)
Transaction ID: 0x0004
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0... = Opcode: Standard query (0)
.... .0. = Truncated: Message is not truncated
.... ..1 = Recursion desired: Do query recursively
....0... = Z: reserved (0)
....0 = Non-authenticated data: Unacceptable

Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
www.aiit.or.kr: type A, class IN
Name: www.aiit.or.kr
[Name Length: 14]
[Label Count: 4]
Type: A (Host Address) (1)
Class: IN (0x0001)

No.	Time	Source	Destination	Protocol	Length	Info
191	64.943277	192.168.1.49	18.0.72.3	DNS	74	Standard query 0x0005 AAAA www.aiit.or.kr

Frame 191: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0
Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
Interface description: Wi-Fi
Encapsulation type: Ethernet (1)
Arrival Time: May 2, 2021 18:56:37.490265000 Финляндия (лето)
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1619970997.490265000 seconds
[Time delta from previous captured frame: 0.091260000 seconds]

[Time delta from previous displayed frame: 2.015838000 seconds]
[Time since reference or first frame: 64.943277000 seconds]
Frame Number: 191
Frame Length: 74 bytes (592 bits)
Capture Length: 74 bytes (592 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:udp:dns]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
.... .0. = LG bit: Globally unique address (factory default)
.... .0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 18.0.72.3
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: 60
Identification: 0x64a6 (25766)
Flags: 0x00
0.... = Reserved bit: Not set
.0... = Don't fragment: Not set
.0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 128
Protocol: UDP (17)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.49
Destination Address: 18.0.72.3
User Datagram Protocol, Src Port: 54738, Dst Port: 53
Source Port: 54738
Destination Port: 53
Length: 40
Checksum: 0x1c16 [unverified]
[Checksum Status: Unverified]
[Stream index: 5]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
UDP payload (32 bytes)
Domain Name System (query)
Transaction ID: 0x0005
Flags: 0x0100 Standard query
0.... = Response: Message is a query
.000 0... = Opcode: Standard query (0)
.... .0. = Truncated: Message is not truncated
.... ..1 = Recursion desired: Do query recursively
....0. = Z: reserved (0)
....0 = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
www.aiit.or.kr: type AAAA, class IN
Name: www.aiit.or.kr
[Name Length: 14]
[Label Count: 4]
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)