


```
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 255
Identification: 0x0000 (0)
Flags: 0x4000, Don't fragment
Fragment offset: 0
Time to live: 64
Protocol: UDP (17)
Header checksum: 0xb610 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.1
Destination: 192.168.1.140
User Datagram Protocol, Src Port: 53, Dst Port: 46588
Domain Name System (response)
Transaction ID: 0x6394
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 1
Authority RRs: 8
Additional RRs: 0
Queries
    e9566.dscb.akamaiedge.net: type A, class IN
Answers
    e9566.dscb.akamaiedge.net: type A, class IN, addr 104.109.79.114
Authoritative nameservers
    dscb.akamaiedge.net: type NS, class IN, ns n5dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n1dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n0dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n4dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n6dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n7dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n2dscb.akamaiedge.net
    dscb.akamaiedge.net: type NS, class IN, ns n3dscb.akamaiedge.net
[Request In: 8]
[Time: 0.018601747 seconds]
No.      Time      Source      Destination      Protocol Length Info
   10  5.649494624  192.168.1.140  192.168.1.1      DNS      85      Standard query 0x0f23
AAAA e9566.dscb.akamaiedge.net
Frame 10: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface wlo1, id 0
Interface id: 0 (wlo1)
Encapsulation type: Ethernet (1)
Arrival Time: May 16, 2020 10:15:45.512754208 EEST
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1589613345.512754208 seconds
[Time delta from previous captured frame: 0.002252653 seconds]
[Time delta from previous displayed frame: 0.002252653 seconds]
[Time since reference or first frame: 5.649494624 seconds]
Frame Number: 10
Frame Length: 85 bytes (680 bits)
Capture Length: 85 bytes (680 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_a9:ef:50 (8c:70:5a:a9:ef:50), Dst: Tp-LinkT_5c:d1:ff (f8:d1:11:5c:d1:ff)
Destination: Tp-LinkT_5c:d1:ff (f8:d1:11:5c:d1:ff)
Source: IntelCor_a9:ef:50 (8c:70:5a:a9:ef:50)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.140, 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: 71
Identification: 0x9534 (38196)
Flags: 0x4000, Don't fragment
Fragment offset: 0
Time to live: 64
Protocol: UDP (17)
Header checksum: 0x2194 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.140
Destination: 192.168.1.1
User Datagram Protocol, Src Port: 48249, Dst Port: 53
Domain Name System (query)
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Transaction ID: 0x0f23

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

e9566.dscb.akamaiedge.net: type AAAA, class IN

[Response In: 11]

No.	Time	Source	Destination	Protocol	Length	Info
11	5.670082443	192.168.1.1	192.168.1.140	DNS	309	Standard query response

0x0f23 AAAA e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d200:191::255e AAAA 2a02:26f0:d200:19e::255e NS
n4dscb.akamaiedge.net NS n0dscb.akamaiedge.net NS n5dscb.akamaiedge.net NS n6dscb.akamaiedge.net NS
n3dscb.akamaiedge.net NS n1dscb.akamaiedge.net NS n7dscb.akamaiedge.net NS n2dscb.akamaiedge.net

Frame 11: 309 bytes on wire (2472 bits), 309 bytes captured (2472 bits) on interface wlo1, id 0

Interface id: 0 (wlo1)

Encapsulation type: Ethernet (1)

Arrival Time: May 16, 2020 10:15:45.533342027 EEST

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1589613345.533342027 seconds

[Time delta from previous captured frame: 0.020587819 seconds]

[Time delta from previous displayed frame: 0.020587819 seconds]

[Time since reference or first frame: 5.670082443 seconds]

Frame Number: 11

Frame Length: 309 bytes (2472 bits)

Capture Length: 309 bytes (2472 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: Tp-LinkT_5c:d1:ff (f8:d1:11:5c:d1:ff), Dst: IntelCor_a9:ef:50 (8c:70:5a:a9:ef:50)

Destination: IntelCor_a9:ef:50 (8c:70:5a:a9:ef:50)

Source: Tp-LinkT_5c:d1:ff (f8:d1:11:5c:d1:ff)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.140

0100 = Version: 4

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

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

Total Length: 295

Identification: 0x0000 (0)

Flags: 0x4000, Don't fragment

Fragment offset: 0

Time to live: 64

Protocol: UDP (17)

Header checksum: 0xb5e8 [validation disabled]

[Header checksum status: Unverified]

Source: 192.168.1.1

Destination: 192.168.1.140

User Datagram Protocol, Src Port: 53, Dst Port: 48249

Domain Name System (response)

Transaction ID: 0x0f23

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 2

Authority RRs: 8

Additional RRs: 0

Queries

e9566.dscb.akamaiedge.net: type AAAA, class IN

Answers

e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:191::255e

e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:19e::255e

Authoritative nameservers

dscb.akamaiedge.net: type NS, class IN, ns n4dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n0dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n5dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n6dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n3dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n1dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n7dscb.akamaiedge.net

dscb.akamaiedge.net: type NS, class IN, ns n2dscb.akamaiedge.net

[Request In: 10]

[Time: 0.020587819 seconds]