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No.      Time      Source      Destination      Protocol Length Info
296 24.399928    192.168.31.246 192.168.31.1    DNS      71      Standard query 0x0003 AAAA www.mit.edu
Frame 296: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-BE2D-96630DDFB1BC},
id 0
Ethernet II, Src: IntelCor_41:f5:be (74:e5:f9:41:f5:be), Dst: BeijingX_08:95:dc (50:d2:f5:08:95:dc)
Internet Protocol Version 4, Src: 192.168.31.246, Dst: 192.168.31.1
User Datagram Protocol, Src Port: 52568, Dst Port: 53
Source Port: 52568
Destination Port: 53
Length: 37
Checksum: 0x0420 [unverified]
[Checksum Status: Unverified]
[Stream index: 17]
[Timestamps]
Domain Name System (query)
Transaction ID: 0x0003
Flags: 0x0100 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
[Response In: 297]

No.      Time      Source      Destination      Protocol Length Info
297 24.426586    192.168.31.1 192.168.31.246  DNS      524      Standard query response 0x0003 AAAA www.mit.edu
CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d200:19e::255e AAAA 2a02:26f0:d200:191::255e NS
n7dscb.akamaiedge.net NS n0dscb.akamaiedge.net NS n2dscb.akamaiedge.net NS n1dscb.akamaiedge.net NS n3dscb.akamaiedge.net NS
n6dscb.akamaiedge.net NS n4dscb.akamaiedge.net NS n5dscb.akamaiedge.net A 88.221.81.192 A 104.94.100.46 A 104.94.100.93 A 104.94.100.94
A 104.94.100.70 A 104.94.100.44 A 95.101.23.175 A 88.221.214.182 AAAA 2600:1480:e800::c0
Frame 297: 524 bytes on wire (4192 bits), 524 bytes captured (4192 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-
BE2D-96630DDFB1BC}, id 0
Ethernet II, Src: BeijingX_08:95:dc (50:d2:f5:08:95:dc), Dst: IntelCor_41:f5:be (74:e5:f9:41:f5:be)
Internet Protocol Version 4, Src: 192.168.31.1, Dst: 192.168.31.246
User Datagram Protocol, Src Port: 53, Dst Port: 52568
Source Port: 53
Destination Port: 52568
Length: 490
Checksum: 0x92e4 [unverified]
[Checksum Status: Unverified]
[Stream index: 17]
[Timestamps]
Domain Name System (response)
Transaction ID: 0x0003
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 4
Authority RRs: 8
Additional RRs: 9
Queries
Answers
www.mit.edu: type CNAME, class IN, cname www.mit.edu.edgekey.net
Name: www.mit.edu
Type: CNAME (Canonical NAME for an alias) (5)
Class: IN (0x0001)
Time to live: 300 (5 minutes)
Data length: 25
CNAME: www.mit.edu.edgekey.net
www.mit.edu.edgekey.net: type CNAME, class IN, cname e9566.dscb.akamaiedge.net
Name: www.mit.edu.edgekey.net
Type: CNAME (Canonical NAME for an alias) (5)
Class: IN (0x0001)
Time to live: 60 (1 minute)
Data length: 24
CNAME: e9566.dscb.akamaiedge.net
e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:19e::255e
Name: e9566.dscb.akamaiedge.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 20 (20 seconds)
Data length: 16
AAAA Address: 2a02:26f0:d200:19e::255e
e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:191::255e
Name: e9566.dscb.akamaiedge.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 20 (20 seconds)
Data length: 16
AAAA Address: 2a02:26f0:d200:191::255e
Authoritative nameservers
dscb.akamaiedge.net: type NS, class IN, ns n7dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n7dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n0dscb.akamaiedge.net
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Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n0dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n2dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n2dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n1dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n1dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n3dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n3dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n6dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n6dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n4dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n4dscb.akamaiedge.net
dscb.akamaiedge.net: type NS, class IN, ns n5dscb.akamaiedge.net
Name: dscb.akamaiedge.net
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 9
Name Server: n5dscb.akamaiedge.net

Additional records

n0dscb.akamaiedge.net: type A, class IN, addr 88.221.81.192
Name: n0dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 88.221.81.192
n1dscb.akamaiedge.net: type A, class IN, addr 104.94.100.46
Name: n1dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 104.94.100.46
n2dscb.akamaiedge.net: type A, class IN, addr 104.94.100.93
Name: n2dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 104.94.100.93
n3dscb.akamaiedge.net: type A, class IN, addr 104.94.100.94
Name: n3dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 104.94.100.94
n4dscb.akamaiedge.net: type A, class IN, addr 104.94.100.70
Name: n4dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 104.94.100.70
n5dscb.akamaiedge.net: type A, class IN, addr 104.94.100.44
Name: n5dscb.akamaiedge.net
Type: A (Host Address) (1)

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Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 104.94.100.44
n6dscb.akamaiedge.net: type A, class IN, addr 95.101.23.175
Name: n6dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 95.101.23.175
n7dscb.akamaiedge.net: type A, class IN, addr 88.221.214.182
Name: n7dscb.akamaiedge.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 4
Address: 88.221.214.182
n0dscb.akamaiedge.net: type AAAA, class IN, addr 2600:1480:e800::c0
Name: n0dscb.akamaiedge.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 1722 (28 minutes, 42 seconds)
Data length: 16
AAAA Address: 2600:1480:e800::c0
[Request In: 296]
[Time: 0.026658000 seconds]
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