

No.	Time	Source	Destination	Protocol	Length	Info
86	17.234618	192.168.0.105	192.168.0.1	DNS	71	Standard query 0x0002 A www.mit.edu

Frame 86: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{9D660822-84B8-4442-BBBD-DC94F642EC7A}, id 0

Ethernet II, Src: IntelCor_e5:52:a4 (68:07:15:e5:52:a4), Dst: Tp-LinkT_01:31:68 (84:16:f9:01:31:68)

Internet Protocol Version 4, Src: 192.168.0.105, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 61210, Dst Port: 53

Domain Name System (query)

- Transaction ID: 0x0002
- Flags: 0x0100 Standard query
- Questions: 1
- Answer RRs: 0
- Authority RRs: 0
- Additional RRs: 0

Queries

- www.mit.edu: type A, class IN
 - Name: www.mit.edu
 - [Name Length: 11]
 - [Label Count: 3]
 - Type: A (Host Address) (1)
 - Class: IN (0x0001)

[Response In: 88]

No.	Time	Source	Destination	Protocol	Length	Info
88	17.258587	192.168.0.1	192.168.0.105	DNS	163	Standard query response 0x0002 A www.mit.edu

CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 104.108.58.176
Frame 88: 163 bytes on wire (1304 bits), 163 bytes captured (1304 bits) on interface \Device\NPF_{9D660822-84B8-4442-BBBD-DC94F642EC7A}, id 0
Ethernet II, Src: Tp-LinkT_01:31:68 (84:16:f9:01:31:68), Dst: IntelCor_e5:52:a4 (68:07:15:e5:52:a4)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.105
User Datagram Protocol, Src Port: 53, Dst Port: 61210
Domain Name System (response)
Transaction ID: 0x0002
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 3
Authority RRs: 0
Additional RRs: 0
Queries
 www.mit.edu: type A, class IN
 Name: www.mit.edu
 [Name Length: 11]
 [Label Count: 3]
 Type: A (Host Address) (1)
 Class: IN (0x0001)
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: 1711 (28 minutes, 31 seconds)
 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: 27
 CNAME: e9566.dscb.akamaiedge.net
 e9566.dscb.akamaiedge.net: type A, class IN, addr 104.108.58.176
 Name: e9566.dscb.akamaiedge.net
 Type: A (Host Address) (1)
 Class: IN (0x0001)
 Time to live: 20 (20 seconds)
 Data length: 4
 Address: 104.108.58.176
[Request In: 86]
[Time: 0.023969000 seconds]