

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000000	192.168.1.216	192.168.1.1	DNS	94	Standard query 0x0a77 A

www.mit.edu.edgekey.net OPT
 Frame 1: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface 0
 Ethernet II, Src: AskeyCom_49:ad:62 (e8:d1:1b:49:ad:62), Dst: Verizon_58:d5:33 (20:c0:47:58:d5:33)
 Internet Protocol Version 4, Src: 192.168.1.216, Dst: 192.168.1.1
 User Datagram Protocol, Src Port: 52597, Dst Port: 53
 Source Port: 52597
 Destination Port: 53
 Length: 60
 Checksum: 0x8477 [unverified]
 [Checksum Status: Unverified]
 [Stream index: 0]
 Domain Name System (query)
 Transaction ID: 0x0a77
 Flags: 0x0100 Standard query
 Questions: 1
 Answer RRs: 0
 Authority RRs: 0
 Additional RRs: 1
 Queries
 Additional records
 <Root>: type OPT
 Name: <Root>
 Type: OPT (41)
 UDP payload size: 512
 Higher bits in extended RCODE: 0x00
 EDNS0 version: 0
 Z: 0x0000
 0... .. = DO bit: Cannot handle DNSSEC security RRs
 .000 0000 0000 0000 = Reserved: 0x0000
 Data length: 0
 [Response In: 2]

No.	Time	Source	Destination	Protocol	Length	Info
2	0.027258986	192.168.1.1	192.168.1.216	DNS	146	Standard query response 0x0a77 A

www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 104.100.30.13 OPT
 Frame 2: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface 0
 Ethernet II, Src: Verizon_58:d5:33 (20:c0:47:58:d5:33), Dst: AskeyCom_49:ad:62 (e8:d1:1b:49:ad:62)
 Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.216
 User Datagram Protocol, Src Port: 53, Dst Port: 52597
 Source Port: 53
 Destination Port: 52597
 Length: 112
 Checksum: 0x53d0 [unverified]
 [Checksum Status: Unverified]
 [Stream index: 0]
 Domain Name System (response)
 Transaction ID: 0x0a77
 Flags: 0x8180 Standard query response, No error
 Questions: 1
 Answer RRs: 2
 Authority RRs: 0
 Additional RRs: 1
 Queries
 Answers
 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: 17
 Data length: 24
 CNAME: e9566.dscb.akamaiedge.net
 e9566.dscb.akamaiedge.net: type A, class IN, addr 104.100.30.13
 Name: e9566.dscb.akamaiedge.net
 Type: A (Host Address) (1)
 Class: IN (0x0001)
 Time to live: 20
 Data length: 4
 Address: 104.100.30.13
 Additional records
 <Root>: type OPT
 Name: <Root>
 Type: OPT (41)
 UDP payload size: 4096
 Higher bits in extended RCODE: 0x00
 EDNS0 version: 0
 Z: 0x0000
 0... .. = DO bit: Cannot handle DNSSEC security RRs
 .000 0000 0000 0000 = Reserved: 0x0000
 Data length: 0
 [Request In: 1]
 [Time: 0.027258986 seconds]