

No.	Time	Source	Destination	Protocol	Length	Info
25	7.814420	192.168.1.2	8.8.8.8	DNS	67	Standard query 0x0003 NS mit.edu

Frame 25: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface \Device\NPF_{581943C1-027F-45B1-A5CE-0C4518187DB9}, id 0
 Ethernet II, Src: ASRockIn_78:0e:27 (70:85:c2:78:0e:27), Dst: NetcoreT_02:b1:4f (00:72:63:02:b1:4f)
 Internet Protocol Version 4, Src: 192.168.1.2, Dst: 8.8.8.8
 User Datagram Protocol, Src Port: 57816, Dst Port: 53
 Domain Name System (query)
 Transaction ID: 0x0003
 Flags: 0x0100 Standard query
 Questions: 1
 Answer RRs: 0
 Authority RRs: 0
 Additional RRs: 0
 Queries
 mit.edu: type NS, class IN
 Name: mit.edu
 [Name Length: 7]
 [Label Count: 2]
 Type: NS (authoritative Name Server) (2)
 Class: IN (0x0001)
 [Response In: 26]

No.	Time	Source	Destination	Protocol	Length	Info
26	7.839435	8.8.8.8	192.168.1.2	DNS	234	Standard query response 0x0003 NS mit.edu NS use5.akam.net NS usw2.akam.net NS eur5.akam.net NS asia1.akam.net NS use2.akam.net NS asia2.akam.net NS ns1-173.akam.net NS ns1-37.akam.net

Frame 26: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{581943C1-027F-45B1-A5CE-0C4518187DB9}, id 0
 Ethernet II, Src: NetcoreT_02:b1:4f (00:72:63:02:b1:4f), Dst: ASRockIn_78:0e:27 (70:85:c2:78:0e:27)
 Internet Protocol Version 4, Src: 8.8.8.8, Dst: 192.168.1.2
 User Datagram Protocol, Src Port: 53, Dst Port: 57816
 Domain Name System (response)
 Transaction ID: 0x0003
 Flags: 0x8180 Standard query response, No error
 Questions: 1
 Answer RRs: 8
 Authority RRs: 0
 Additional RRs: 0
 Queries
 mit.edu: type NS, class IN
 Name: mit.edu
 [Name Length: 7]
 [Label Count: 2]
 Type: NS (authoritative Name Server) (2)
 Class: IN (0x0001)
 Answers
 mit.edu: type NS, class IN, ns use5.akam.net
 mit.edu: type NS, class IN, ns usw2.akam.net
 mit.edu: type NS, class IN, ns eur5.akam.net
 mit.edu: type NS, class IN, ns asia1.akam.net
 mit.edu: type NS, class IN, ns use2.akam.net
 mit.edu: type NS, class IN, ns asia2.akam.net
 mit.edu: type NS, class IN, ns ns1-173.akam.net
 mit.edu: type NS, class IN, ns ns1-37.akam.net
 [Request In: 25]
 [Time: 0.025015000 seconds]