

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|----------|-------------|-------------|----------|--------|----------|
| 15 | 4.189920 | 172.20.10.9 | 172.20.10.1 | DNS | 67 | Standard |

query 0x0fd2 NS mit.edu
Frame 15: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface en0, id 0
Ethernet II, Src: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62), Dst: 4e:57:ca:c5:1e:64 (4e:57:ca:c5:1e:64)
Internet Protocol Version 4, Src: 172.20.10.9, Dst: 172.20.10.1
User Datagram Protocol, Src Port: 58262, Dst Port: 53
Domain Name System (query)
Transaction ID: 0x0fd2
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: 16]

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|----------|-------------|-------------|----------|--------|----------|
| 16 | 4.194199 | 172.20.10.1 | 172.20.10.9 | DNS | 234 | Standard |

query response 0x0fd2 NS mit.edu NS asia1.akam.net NS asia2.akam.net NS ns1-173.akam.net NS ns1-37.akam.net NS usw2.akam.net NS use2.akam.net NS use5.akam.net NS eur5.akam.net

Frame 16: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface en0, id 0

Ethernet II, Src: 4e:57:ca:c5:1e:64 (4e:57:ca:c5:1e:64), Dst: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62)

Internet Protocol Version 4, Src: 172.20.10.1, Dst: 172.20.10.9

User Datagram Protocol, Src Port: 53, Dst Port: 58262

Domain Name System (response)

- Transaction ID: 0x0fd2
- 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 asia1.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 16
 - Name Server: asia1.akam.net
- mit.edu: type NS, class IN, ns asia2.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 8
 - Name Server: asia2.akam.net
- mit.edu: type NS, class IN, ns ns1-173.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 10
 - Name Server: ns1-173.akam.net
- mit.edu: type NS, class IN, ns ns1-37.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 9
 - Name Server: ns1-37.akam.net
- mit.edu: type NS, class IN, ns usw2.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 7
 - Name Server: usw2.akam.net
- mit.edu: type NS, class IN, ns use2.akam.net
 - Name: mit.edu
 - Type: NS (authoritative Name Server) (2)
 - Class: IN (0x0001)
 - Time to live: 2231 (37 minutes, 11 seconds)
 - Data length: 7
 - Name Server: use2.akam.net

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mit.edu: type NS, class IN, ns use5.akam.net
  Name: mit.edu
  Type: NS (authoritative Name Server) (2)
  Class: IN (0x0001)
  Time to live: 2231 (37 minutes, 11 seconds)
  Data length: 7
  Name Server: use5.akam.net
mit.edu: type NS, class IN, ns eur5.akam.net
  Name: mit.edu
  Type: NS (authoritative Name Server) (2)
  Class: IN (0x0001)
  Time to live: 2231 (37 minutes, 11 seconds)
  Data length: 7
  Name Server: eur5.akam.net
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[Request In: 15]

[Time: 0.004279000 seconds]