

No.	Time	Source	Destination	Protocol	Length	Info
5055	1.627429	192.168.3.163	192.168.3.1	DNS	67	Standard

query 0x4b93 NS mit.edu

Frame 5055: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface en1, id 0
Ethernet II, Src: HonHaiPr_fb:1b:bf (90:48:9a:fb:1b:bf), Dst: HuaweiTe_8a:f3:9c (00:9a:cd:8a:f3:9c)

Internet Protocol Version 4, Src: 192.168.3.163, Dst: 192.168.3.1

User Datagram Protocol, Src Port: 55675, Dst Port: 53

Domain Name System (query)

Transaction ID: 0x4b93

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: 5063]

No.	Time	Source	Destination	Protocol	Length	Info
5063	1.629175	192.168.3.1	192.168.3.163	DNS	234	Standard

query response 0x4b93 NS mit.edu NS eur5.akam.net NS use2.akam.net NS asia2.akam.net NS

usw2.akam.net NS asia1.akam.net NS use5.akam.net NS ns1-173.akam.net NS ns1-37.akam.net

Frame 5063: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface en1, id 0

Ethernet II, Src: HuaweiTe_8a:f3:9c (00:9a:cd:8a:f3:9c), Dst: HonHaiPr_fb:1b:bf (90:48:9a:fb:1b:bf)

Internet Protocol Version 4, Src: 192.168.3.1, Dst: 192.168.3.163

User Datagram Protocol, Src Port: 53, Dst Port: 55675

Domain Name System (response)

Transaction ID: 0x4b93

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 eur5.akam.net

Name: mit.edu

Type: NS (authoritative Name Server) (2)

Class: IN (0x0001)

Time to live: 1219 (20 minutes, 19 seconds)

Data length: 15

Name Server: eur5.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: 1219 (20 minutes, 19 seconds)

Data length: 7

Name Server: use2.akam.net

mit.edu: type NS, class IN, ns asia2.akam.net

Name: mit.edu

Type: NS (authoritative Name Server) (2)

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      Class: IN (0x0001)
      Time to live: 1219 (20 minutes, 19 seconds)
      Data length: 8
      Name Server: asia2.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: 1219 (20 minutes, 19 seconds)
      Data length: 7
      Name Server: usw2.akam.net
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: 1219 (20 minutes, 19 seconds)
      Data length: 8
      Name Server: asia1.akam.net
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: 1219 (20 minutes, 19 seconds)
      Data length: 7
      Name Server: use5.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: 1219 (20 minutes, 19 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: 1219 (20 minutes, 19 seconds)
      Data length: 9
      Name Server: ns1-37.akam.net
[Request In: 5055]
[Time: 0.001746000 seconds]
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