

No.	Time	Source	Destination	Protocol	Length	Info
988	1.916500	192.168.3.163	192.168.3.1	DNS	71	Standard

query 0xa5c1 A www.mit.edu

Frame 988: 71 bytes on wire (568 bits), 71 bytes captured (568 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: 60129, Dst Port: 53

Domain Name System (query)

Transaction ID: 0xa5c1

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: 991]

No.	Time	Source	Destination	Protocol	Length	Info
991	1.925516	192.168.3.1	192.168.3.163	DNS	160	Standard

query response 0xa5c1 A www.mit.edu CNAME www.mit.edu.edgekey.net CNAME

e9566.dscb.akamaiedge.net A 23.206.211.52

Frame 991: 160 bytes on wire (1280 bits), 160 bytes captured (1280 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: 60129

Domain Name System (response)

Transaction ID: 0xa5c1

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: 1398 (23 minutes, 18 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: 24

CNAME: e9566.dscb.akamaiedge.net

e9566.dscb.akamaiedge.net: type A, class IN, addr 23.206.211.52

Name: e9566.dscb.akamaiedge.net

Type: A (Host Address) (1)

Class: IN (0x0001)
Time to live: 60 (1 minute)
Data length: 4
Address: 23.206.211.52
[Request In: 988]
[Time: 0.009016000 seconds]