

No.	Time	Source	Destination	Protocol	Length	Info
1677	30.168014	192.168.1.104	192.168.1.1	DNS	84	Standard query 0x0001 PTR 1.1.168.192.in-addr.arpa

Frame 1677: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad), Dst: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 63436, Dst Port: 53
Domain Name System (query)
Transaction ID: 0x0001
Flags: 0x0100 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
1.1.168.192.in-addr.arpa: type PTR, class IN
Name: 1.1.168.192.in-addr.arpa
[Name Length: 24]
[Label Count: 6]
Type: PTR (domain name PointeR) (12)
Class: IN (0x0001)
[Response In: 1678]

No.	Time	Source	Destination	Protocol	Length	Info
1678	30.170996	192.168.1.1	192.168.1.104	DNS	133	Standard query response 0x0001 No such name PTR 1.1.168.192.in-addr.arpa SOA localhost

Frame 1678: 133 bytes on wire (1064 bits), 133 bytes captured (1064 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24), Dst: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.104
User Datagram Protocol, Src Port: 53, Dst Port: 63436
Domain Name System (response)
Transaction ID: 0x0001
Flags: 0x8183 Standard query response, No such name
Questions: 1
Answer RRs: 0
Authority RRs: 1
Additional RRs: 0
Queries
1.1.168.192.in-addr.arpa: type PTR, class IN
Name: 1.1.168.192.in-addr.arpa
[Name Length: 24]
[Label Count: 6]
Type: PTR (domain name PointeR) (12)
Class: IN (0x0001)
Authoritative nameservers
[Request In: 1677]
[Time: 0.002982000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
1679	30.172060	192.168.1.104	192.168.1.1	DNS	71	Standard query 0x0002 A www.mit.edu

Frame 1679: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad), Dst: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 63437, Dst Port: 53
Domain Name System (query)
Transaction ID: 0x0002
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: 1680]

No.	Time	Source	Destination	Protocol	Length	Info
1680	30.223605	192.168.1.1	192.168.1.104	DNS	160	Standard query response 0x0002 A www.mit.edu CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 104.103.94.234

Frame 1680: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24), Dst: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.104
User Datagram Protocol, Src Port: 53, Dst Port: 63437
Domain Name System (response)
Transaction ID: 0x0002
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
[Request In: 1679]
[Time: 0.051545000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
1681	30.227357	192.168.1.104	192.168.1.1	DNS	71	Standard query 0x0003 AAAA www.mit.edu

Frame 1681: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0

Ethernet II, Src: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad), Dst: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 63438, 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

www.mit.edu: type AAAA, class IN
Name: www.mit.edu
[Name Length: 11]
[Label Count: 3]
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)

[Response In: 1683]

No.	Time	Source	Destination	Protocol	Length	Info
1683	30.245336	192.168.1.1	192.168.1.104	DNS	200	Standard query response 0x0003 AAAA www.mit.edu CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d8:3a2::255e AAAA 2a02:26f0:d8:389::255e

Frame 1683: 200 bytes on wire (1600 bits), 200 bytes captured (1600 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24), Dst: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.104
User Datagram Protocol, Src Port: 53, Dst Port: 63438
Domain Name System (response)

Transaction ID: 0x0003
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 4
Authority RRs: 0
Additional RRs: 0
Queries

www.mit.edu: type AAAA, class IN
Name: www.mit.edu
[Name Length: 11]
[Label Count: 3]
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)

Answers
[Request In: 1681]
[Time: 0.017979000 seconds]