

No.	Time	Source	Destination	Protocol	Length	Info
1306	8.418966	192.168.88.236	192.168.88.1	DNS	85	Standard query 0x0001 PTR 1.88.168.192.in-addr.arpa
Frame 1306: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0 Ethernet II, Src: CloudNet_21:54:15 (0c:96:e6:21:54:15), Dst: Routerbo_45:e9:ba (74:4d:28:45:e9:ba) Internet Protocol Version 4, Src: 192.168.88.236, Dst: 192.168.88.1 User Datagram Protocol, Src Port: 63368, 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 1.88.168.192.in-addr.arpa: type PTR, class IN Name: 1.88.168.192.in-addr.arpa [Name Length: 25] [Label Count: 6] Type: PTR (domain name PoinTeR) (12) Class: IN (0x0001) [Response In: 1307]						
No.	Time	Source	Destination	Protocol	Length	Info
1307	8.420830	192.168.88.1	192.168.88.236	DNS	125	Standard query response 0x0001 PTR 1.88.168.192.in-addr.arpa PTR router.lan A 192.168.88.1
Frame 1307: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0 Ethernet II, Src: Routerbo_45:e9:ba (74:4d:28:45:e9:ba), Dst: CloudNet_21:54:15 (0c:96:e6:21:54:15) Internet Protocol Version 4, Src: 192.168.88.1, Dst: 192.168.88.236 User Datagram Protocol, Src Port: 53, Dst Port: 63368 Domain Name System (response) Transaction ID: 0x0001 Flags: 0x8180 Standard query response, No error Questions: 1 Answer RRs: 1 Authority RRs: 0 Additional RRs: 1 Queries 1.88.168.192.in-addr.arpa: type PTR, class IN Name: 1.88.168.192.in-addr.arpa [Name Length: 25] [Label Count: 6] Type: PTR (domain name PoinTeR) (12) Class: IN (0x0001) Answers 1.88.168.192.in-addr.arpa: type PTR, class IN, router.lan Additional records router.lan: type A, class IN, addr 192.168.88.1 [Request In: 1306] [Time: 0.001864000 seconds]						
No.	Time	Source	Destination	Protocol	Length	Info
1308	8.423456	192.168.88.236	192.168.88.1	DNS	71	Standard query 0x0002 A www.mit.edu
Frame 1308: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0 Ethernet II, Src: CloudNet_21:54:15 (0c:96:e6:21:54:15), Dst: Routerbo_45:e9:ba (74:4d:28:45:e9:ba) Internet Protocol Version 4, Src: 192.168.88.236, Dst: 192.168.88.1 User Datagram Protocol, Src Port: 63369, 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: 1320]						
No.	Time	Source	Destination	Protocol	Length	Info

1320 8.489668 192.168.88.1 192.168.88.236 DNS 160 Standard query response 0x0002 A www.mit.edu
CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 104.96.141.207
Frame 1320: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0
Ethernet II, Src: Routerbo_45:e9:ba (74:4d:28:45:e9:ba), Dst: CloudNet_21:54:15 (0c:96:e6:21:54:15)
Internet Protocol Version 4, Src: 192.168.88.1, Dst: 192.168.88.236
User Datagram Protocol, Src Port: 53, Dst Port: 63369
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
www.mit.edu: type CNAME, class IN, cname www.mit.edu.edgekey.net
www.mit.edu.edgekey.net: type CNAME, class IN, cname e9566.dscb.akamaiedge.net
e9566.dscb.akamaiedge.net: type A, class IN, addr 104.96.141.207
[Request In: 1308]
[Time: 0.066212000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
1322	8.500986	192.168.88.236	192.168.88.1	DNS	71	Standard query 0x0003 AAAA www.mit.edu

Frame 1322: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0
Ethernet II, Src: CloudNet_21:54:15 (0c:96:e6:21:54:15), Dst: Routerbo_45:e9:ba (74:4d:28:45:e9:ba)
Internet Protocol Version 4, Src: 192.168.88.236, Dst: 192.168.88.1
User Datagram Protocol, Src Port: 63370, 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: 1329]

No.	Time	Source	Destination	Protocol	Length	Info
1329	8.550625	192.168.88.1	192.168.88.236	DNS	232	Standard query response 0x0003 AAAA www.mit.edu CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d200:19e::255e AAAA 2a02:26f0:d200:191::255e A 104.96.141.207 A 104.96.141.207

Frame 1329: 232 bytes on wire (1856 bits), 232 bytes captured (1856 bits) on interface \Device\NPF_{2E82360E-7527-4C7F-8D52-B6EC2879C24D}, id 0
Ethernet II, Src: Routerbo_45:e9:ba (74:4d:28:45:e9:ba), Dst: CloudNet_21:54:15 (0c:96:e6:21:54:15)
Internet Protocol Version 4, Src: 192.168.88.1, Dst: 192.168.88.236
User Datagram Protocol, Src Port: 53, Dst Port: 63370
Domain Name System (response)
Transaction ID: 0x0003
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 4
Authority RRs: 0
Additional RRs: 2
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
www.mit.edu: type CNAME, class IN, cname www.mit.edu.edgekey.net
www.mit.edu.edgekey.net: type CNAME, class IN, cname e9566.dscb.akamaiedge.net

C:\Users\Elena\Desktop\Сети\Лабораторна 3\Dump3.2.pcapng 1908 total packets, 6 shown

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e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:19e::255e
e9566.dscb.akamaiedge.net: type AAAA, class IN, addr 2a02:26f0:d200:191::255e
Additional records
e9566.dscb.akamaiedge.net: type A, class IN, addr 104.96.141.207
e9566.dscb.akamaiedge.net: type A, class IN, addr 104.96.141.207
[Request In: 1322]
[Time: 0.049639000 seconds]
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