

No.	Time	Source	Destination	Protocol	Length	Info
592	3.015191006	35.39.165.138	148.61.1.10	DNS	72	Standard query 0xba57 A

www.ietf.org

Frame 592: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface 0

Interface id: 0 (eth0)

Interface name: eth0

Encapsulation type: Ethernet (1)

Arrival Time: Oct 15, 2018 18:29:23.359863390 EDT

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1539642563.359863390 seconds

[Time delta from previous captured frame: 0.003174515 seconds]

[Time delta from previous displayed frame: 0.003174515 seconds]

[Time since reference or first frame: 3.015191006 seconds]

Frame Number: 592

Frame Length: 72 bytes (576 bits)

Capture Length: 72 bytes (576 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:udp:dns]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Ethernet II, Src: Giga-Byt\_6b:69:05 (e0:d5:5e:6b:69:05), Dst: Cisco\_3e:f8:64 (cc:98:91:3e:f8:64)

Destination: Cisco\_3e:f8:64 (cc:98:91:3e:f8:64)

Address: Cisco\_3e:f8:64 (cc:98:91:3e:f8:64)

.... ..0. .... = LG bit: Globally unique address (factory default)

.... ..0. .... = IG bit: Individual address (unicast)

Source: Giga-Byt\_6b:69:05 (e0:d5:5e:6b:69:05)

Address: Giga-Byt\_6b:69:05 (e0:d5:5e:6b:69:05)

.... ..0. .... = LG bit: Globally unique address (factory default)

.... ..0. .... = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 35.39.165.138, Dst: 148.61.1.10

0100 .... = Version: 4

.... 0101 = Header Length: 20 bytes (5)

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 58

Identification: 0xb240 (45632)

Flags: 0x4000, Don't fragment

0... .... = Reserved bit: Not set

.1... .... = Don't fragment: Set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment offset: 0

Time to live: 64

Protocol: UDP (17)

Header checksum: 0x2a7a [validation disabled]

[Header checksum status: Unverified]

Source: 35.39.165.138

Destination: 148.61.1.10

User Datagram Protocol, Src Port: 57503, Dst Port: 53

Source Port: 57503

Destination Port: 53

Length: 38

Checksum: 0xe437 [unverified]

[Checksum Status: Unverified]

[Stream index: 4]

Domain Name System (query)

Transaction ID: 0xba57

Flags: 0x0100 Standard query

0... .... = Response: Message is a query

.000 0... = Opcode: Standard query (0)

.... ..0. .... = Truncated: Message is not truncated

.... ...1. .... = Recursion desired: Do query recursively

.... ....0... = Z: reserved (0)

.... ....0... = Non-authenticated data: Unacceptable

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

www.ietf.org: type A, class IN

Name: www.ietf.org

[Name Length: 12]

[Label Count: 3]

Type: A (Host Address) (1)

Class: IN (0x0001)

[Response In: 597]