

No.	Time	Source	Destination	Protocol	Length	Info
3	0.000085721	127.0.0.1	127.0.0.1	DNS	75	Standard query 0xc365 A www.candace.com

Frame 3: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface lo, id 0
Interface id: 0 (lo)
Interface name: lo
Encapsulation type: Ethernet (1)
Arrival Time: Mar 20, 2022 01:18:55.566033768 HST
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1647775135.566033768 seconds
[Time delta from previous captured frame: 0.000038719 seconds]
[Time delta from previous displayed frame: 0.000038719 seconds]
[Time since reference or first frame: 0.000085721 seconds]
Frame Number: 3
Frame Length: 75 bytes (600 bits)
Capture Length: 75 bytes (600 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: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. = LG bit: Globally unique address (factory default)
.... 0. = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. = LG bit: Globally unique address (factory default)
.... 0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1
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: 61
Identification: 0x1bbd (7101)
Flags: 0x00
0... = Reserved bit: Not set
.0.. = Don't fragment: Not set
..0. = More fragments: Not set
Fragment Offset: 0
Time to Live: 64
Protocol: UDP (17)
Header Checksum: 0x60f1 [validation disabled]
[Header checksum status: Unverified]
Source Address: 127.0.0.1
Destination Address: 127.0.0.1
User Datagram Protocol, Src Port: 50170, Dst Port: 12345
Source Port: 50170
Destination Port: 12345
Length: 41
Checksum: 0xfe3c [unverified]
[Checksum Status: Unverified]
[Stream index: 2]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
UDP payload (33 bytes)
Domain Name System (query)
Transaction ID: 0xc365
Flags: 0x0120 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)
.... 1. = AD bit: Set
.... 0. = Non-authenticated data: Unacceptable
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries

```
www.candace.com: type A, class IN
  Name: www.candace.com
  [Name Length: 15]
  [Label Count: 3]
  Type: A (Host Address) (1)
  Class: IN (0x0001)
```


Additional RRs: 25856

Authoritative nameservers

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x00e4)

Time to live: 0 (0 seconds)

Data length: 16

[Expert Info (Note/Undecoded): Dissector for DNS Type (0) code not implemented, Contact Wireshark developers if you want this supported]

[Dissector for DNS Type (0) code not implemented, Contact Wireshark developers if you want this supported]

[Severity level: Note]

[Group: Undecoded]

Data: 00000000000001000000000000000000

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

Name: <Root>

Type: Unused (0)

Class: Unknown (0x0000)

Time to live: 0 (0 seconds)

Data length: 0

<Root>: type Unused, class Unknown

[illegible]

```
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
<Root>: type Unused, class Unknown
Name: <Root>
Type: Unused (0)
Class: Unknown (0x0000)
Time to live: 0 (0 seconds)
Data length: 0
```

[Malformed Packet: DNS]

[Expert Info (Error/Malformed): Malformed Packet (Exception occurred)]

[Malformed Packet (Exception occurred)]

[Severity level: Error]

[Group: Malformed]