



Checksum: 0x1aeb [unverified]  
[Checksum Status: Unverified]  
[Stream index: 3]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0xbbee4  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
www.ietf.org: type AAAA, class IN  
Name: www.ietf.org  
[Name Length: 12]  
[Label Count: 3]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Response In: 15]

| No. | Time               | Source  | Destination | Protocol | Length | Info                                 |
|-----|--------------------|---------|-------------|----------|--------|--------------------------------------|
| 15  | 15:26:00.599836713 | 8.8.8.8 | 10.34.0.119 | DNS      | 139    | Standard query response 0xbbee4 AAAA |

www.ietf.org AAAA 2606:4700::6810:2d63 AAAA 2606:4700::6810:2c63 OPT  
Frame 15: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:00.599836713 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238760.599836713 seconds  
[Time delta from previous captured frame: 0.085993137 seconds]  
[Time delta from previous displayed frame: 0.085993137 seconds]  
[Time since reference or first frame: 8.222817610 seconds]  
Frame Number: 15  
Frame Length: 139 bytes (1112 bits)  
Capture Length: 139 bytes (1112 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119  
User Datagram Protocol, Src Port: 53, Dst Port: 56694  
Source Port: 53  
Destination Port: 56694  
Length: 105  
Checksum: 0xf5c5 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 3]  
[Timestamps]  
[Time since first frame: 0.085993137 seconds]  
[Time since previous frame: 0.085993137 seconds]  
Domain Name System (response)  
Transaction ID: 0xbbee4  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 2  
Authority RRs: 0  
Additional RRs: 1  
Queries  
www.ietf.org: type AAAA, class IN  
Name: www.ietf.org  
[Name Length: 12]  
[Label Count: 3]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Answers  
www.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2d63  
Name: www.ietf.org  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Time to live: 232 (3 minutes, 52 seconds)  
Data length: 16  
AAAA Address: 2606:4700::6810:2d63

```
www.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2c63
  Name: www.ietf.org
  Type: AAAA (IPv6 Address) (28)
  Class: IN (0x0001)
  Time to live: 232 (3 minutes, 52 seconds)
  Data length: 16
  AAAA Address: 2606:4700::6810:2c63
Additional records
<Root>: type OPT
  Name: <Root>
  Type: OPT (41)
  UDP payload size: 512
  Higher bits in extended RCODE: 0x00
  EDNS0 version: 0
  Z: 0x0000
    0... .... = DO bit: Cannot handle DNSSEC security RRs
    .000 0000 0000 0000 = Reserved: 0x0000
  Data length: 0
[Request In: 14]
[Time: 0.085993137 seconds]
No.      Time                Source                Destination                Protocol Length Info
  16 15:26:00.606747415 8.8.8.8                10.34.0.119                DNS             115      Standard query response 0x93c3 A
www.ietf.org A 104.16.45.99 A 104.16.44.99 OPT
Frame 16: 115 bytes on wire (920 bits), 115 bytes captured (920 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct 2, 2023 15:26:00.606747415 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238760.606747415 seconds
  [Time delta from previous captured frame: 0.006910702 seconds]
  [Time delta from previous displayed frame: 0.006910702 seconds]
  [Time since reference or first frame: 8.229728312 seconds]
  Frame Number: 16
  Frame Length: 115 bytes (920 bits)
  Capture Length: 115 bytes (920 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: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119
User Datagram Protocol, Src Port: 53, Dst Port: 56741
  Source Port: 53
  Destination Port: 56741
  Length: 81
  Checksum: 0xfc6b [unverified]
  [Checksum Status: Unverified]
  [Stream index: 2]
  [Timestamps]
    [Time since first frame: 0.093174828 seconds]
    [Time since previous frame: 0.093174828 seconds]
Domain Name System (response)
  Transaction ID: 0x93c3
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 2
  Authority RRs: 0
  Additional RRs: 1
  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)
Answers
  www.ietf.org: type A, class IN, addr 104.16.45.99
    Name: www.ietf.org
    Type: A (Host Address) (1)
    Class: IN (0x0001)
    Time to live: 97 (1 minute, 37 seconds)
    Data length: 4
    Address: 104.16.45.99
  www.ietf.org: type A, class IN, addr 104.16.44.99
    Name: www.ietf.org
    Type: A (Host Address) (1)
    Class: IN (0x0001)
    Time to live: 97 (1 minute, 37 seconds)
    Data length: 4
    Address: 104.16.44.99
Additional records
<Root>: type OPT
  Name: <Root>
  Type: OPT (41)
  UDP payload size: 512
```

Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .... = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000

Data length: 0

[Request In: 13]

[Time: 0.093174828 seconds]

| No. | Time               | Source      | Destination | Protocol | Length | Info                    |
|-----|--------------------|-------------|-------------|----------|--------|-------------------------|
| 58  | 15:26:00.964664371 | 10.34.0.119 | 8.8.8.8     | DNS      | 101    | Standard query 0x66d2 A |

incoming.telemetry.mozilla.org OPT

Frame 58: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:00.964664371 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238760.964664371 seconds

[Time delta from previous captured frame: 0.017262049 seconds]

[Time delta from previous displayed frame: 0.357916956 seconds]

[Time since reference or first frame: 8.587645268 seconds]

Frame Number: 58

Frame Length: 101 bytes (808 bits)

Capture Length: 101 bytes (808 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8

User Datagram Protocol, Src Port: 53143, Dst Port: 53

Source Port: 53143

Destination Port: 53

Length: 67

Checksum: 0x1afd [unverified]

[Checksum Status: Unverified]

[Stream index: 5]

[Timestamps]

[Time since first frame: 0.000000000 seconds]

[Time since previous frame: 0.000000000 seconds]

Domain Name System (query)

Transaction ID: 0x66d2

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 1

Queries

incoming.telemetry.mozilla.org: type A, class IN

Name: incoming.telemetry.mozilla.org

[Name Length: 30]

[Label Count: 4]

Type: A (Host Address) (1)

Class: IN (0x0001)

Additional records

<Root>: type OPT

Name: <Root>

Type: OPT (41)

UDP payload size: 512

Higher bits in extended RCODE: 0x00

EDNS0 version: 0

Z: 0x0000

0... .... = DO bit: Cannot handle DNSSEC security RRs

.000 0000 0000 0000 = Reserved: 0x0000

Data length: 0

[Response In: 71]

| No. | Time               | Source      | Destination | Protocol | Length | Info                       |
|-----|--------------------|-------------|-------------|----------|--------|----------------------------|
| 59  | 15:26:00.964766451 | 10.34.0.119 | 8.8.8.8     | DNS      | 101    | Standard query 0xdaac AAAA |

incoming.telemetry.mozilla.org OPT

Frame 59: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:00.964766451 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238760.964766451 seconds

[Time delta from previous captured frame: 0.000102080 seconds]

[Time delta from previous displayed frame: 0.000102080 seconds]

[Time since reference or first frame: 8.587747348 seconds]

Frame Number: 59

Frame Length: 101 bytes (808 bits)

Capture Length: 101 bytes (808 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8  
User Datagram Protocol, Src Port: 35623, Dst Port: 53  
Source Port: 35623  
Destination Port: 53  
Length: 67  
Checksum: 0x1afd [unverified]  
[Checksum Status: Unverified]  
[Stream index: 6]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0xdaac  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
incoming.telemetry.mozilla.org: type AAAA, class IN  
Name: incoming.telemetry.mozilla.org  
[Name Length: 30]  
[Label Count: 4]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Response In: 69]  

| No. | Time               | Source  | Destination | Protocol | Length | Info   |
|-----|--------------------|---------|-------------|----------|--------|--|
| 69  | 15:26:01.028565198 | 8.8.8.8 | 10.34.0.119 | DNS      | 307    | Standard query response 0xdaac AAAA incoming.telemetry.mozilla.org CNAME telemetry-incoming.r53-2.services.mozilla.com CNAME prod.ingestion-edge.prod.dataops.mozgcp.net SOA ns-cloud-b1.googledomains.com OPT |

  
Frame 69: 307 bytes on wire (2456 bits), 307 bytes captured (2456 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.028565198 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.028565198 seconds  
[Time delta from previous captured frame: 0.008342296 seconds]  
[Time delta from previous displayed frame: 0.063798747 seconds]  
[Time since reference or first frame: 8.651546095 seconds]  
Frame Number: 69  
Frame Length: 307 bytes (2456 bits)  
Capture Length: 307 bytes (2456 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119  
User Datagram Protocol, Src Port: 53, Dst Port: 35623  
Source Port: 53  
Destination Port: 35623  
Length: 273  
Checksum: 0xcf6a [unverified]  
[Checksum Status: Unverified]  
[Stream index: 6]  
[Timestamps]  
[Time since first frame: 0.063798747 seconds]  
[Time since previous frame: 0.063798747 seconds]  
Domain Name System (response)  
Transaction ID: 0xdaac  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 2  
Authority RRs: 1  
Additional RRs: 1  
Queries  
incoming.telemetry.mozilla.org: type AAAA, class IN  
Name: incoming.telemetry.mozilla.org  
[Name Length: 30]  
[Label Count: 4]

Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)

Answers

incoming.telemetry.mozilla.org: type CNAME, class IN, cname telemetry-incoming.r53-2.services.mozilla.com  
Name: incoming.telemetry.mozilla.org  
Type: CNAME (Canonical NAME for an alias) (5)  
Class: IN (0x0001)  
Time to live: 43 (43 seconds)  
Data length: 47  
CNAME: telemetry-incoming.r53-2.services.mozilla.com  
telemetry-incoming.r53-2.services.mozilla.com: type CNAME, class IN, cname prod.ingestion-edge.prod.dataops.mozgcp.net  
Name: telemetry-incoming.r53-2.services.mozilla.com  
Type: CNAME (Canonical NAME for an alias) (5)  
Class: IN (0x0001)  
Time to live: 295 (4 minutes, 55 seconds)  
Data length: 45  
CNAME: prod.ingestion-edge.prod.dataops.mozgcp.net

Authoritative nameservers

ingestion-edge.prod.dataops.mozgcp.net: type SOA, class IN, mname ns-cloud-b1.googledomains.com  
Name: ingestion-edge.prod.dataops.mozgcp.net  
Type: SOA (Start Of a zone of Authority) (6)  
Class: IN (0x0001)  
Time to live: 297 (4 minutes, 57 seconds)  
Data length: 78  
Primary name server: ns-cloud-b1.googledomains.com  
Responsible authority's mailbox: cloud-dns-hostmaster.google.com  
Serial Number: 1  
Refresh Interval: 21600 (6 hours)  
Retry Interval: 3600 (1 hour)  
Expire limit: 259200 (3 days)  
Minimum TTL: 300 (5 minutes)

Additional records

<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0

[Request In: 59]  
[Time: 0.063798747 seconds]

| No. | Time               | Source      | Destination | Protocol | Length | Info                       |
|-----|--------------------|-------------|-------------|----------|--------|----------------------------|
| 70  | 15:26:01.029254427 | 10.34.0.119 | 8.8.8.8     | DNS      | 114    | Standard query 0x5818 AAAA |

prod.ingestion-edge.prod.dataops.mozgcp.net OPT

Frame 70: 114 bytes on wire (912 bits), 114 bytes captured (912 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.029254427 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.029254427 seconds  
[Time delta from previous captured frame: 0.000689229 seconds]  
[Time delta from previous displayed frame: 0.000689229 seconds]  
[Time since reference or first frame: 8.652235324 seconds]  
Frame Number: 70  
Frame Length: 114 bytes (912 bits)  
Capture Length: 114 bytes (912 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8

User Datagram Protocol, Src Port: 41808, Dst Port: 53

Source Port: 41808  
Destination Port: 53  
Length: 80  
Checksum: 0x1b0a [unverified]  
[Checksum Status: Unverified]  
[Stream index: 7]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]

Domain Name System (query)

Transaction ID: 0x5818  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
prod.ingestion-edge.prod.dataops.mozgcp.net: type AAAA, class IN  
Name: prod.ingestion-edge.prod.dataops.mozgcp.net

[Name Length: 43]  
[Label Count: 6]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)

Additional records

<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .... = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0

[Response In: 89]

| No. | Time               | Source  | Destination | Protocol | Length | Info   |
|-----|--------------------|---------|-------------|----------|--------|--|
| 71  | 15:26:01.032536084 | 8.8.8.8 | 10.34.0.119 | DNS      | 233    | Standard query response 0x66d2 A incoming.telemetry.mozilla.org CNAME telemetry-incoming.r53-2.services.mozilla.com CNAME prod.ingestion-edge.prod.dataops.mozgcp.net A 34.120.208.123 OPT |

Frame 71: 233 bytes on wire (1864 bits), 233 bytes captured (1864 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.032536084 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.032536084 seconds  
[Time delta from previous captured frame: 0.003281657 seconds]  
[Time delta from previous displayed frame: 0.003281657 seconds]  
[Time since reference or first frame: 8.655516981 seconds]  
Frame Number: 71  
Frame Length: 233 bytes (1864 bits)  
Capture Length: 233 bytes (1864 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119

User Datagram Protocol, Src Port: 53, Dst Port: 53143

Source Port: 53  
Destination Port: 53143  
Length: 199  
Checksum: 0xe03a [unverified]  
[Checksum Status: Unverified]  
[Stream index: 5]  
[Timestamps]  
[Time since first frame: 0.067871713 seconds]  
[Time since previous frame: 0.067871713 seconds]

Domain Name System (response)

Transaction ID: 0x66d2  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 3  
Authority RRs: 0  
Additional RRs: 1  
Queries

incoming.telemetry.mozilla.org: type A, class IN  
Name: incoming.telemetry.mozilla.org  
[Name Length: 30]  
[Label Count: 4]  
Type: A (Host Address) (1)  
Class: IN (0x0001)

Answers

incoming.telemetry.mozilla.org: type CNAME, class IN, cname telemetry-incoming.r53-2.services.mozilla.com  
Name: incoming.telemetry.mozilla.org  
Type: CNAME (Canonical NAME for an alias) (5)  
Class: IN (0x0001)  
Time to live: 32 (32 seconds)  
Data length: 47  
CNAME: telemetry-incoming.r53-2.services.mozilla.com  
telemetry-incoming.r53-2.services.mozilla.com: type CNAME, class IN, cname prod.ingestion-edge.prod.dataops.mozgcp.net  
Name: telemetry-incoming.r53-2.services.mozilla.com  
Type: CNAME (Canonical NAME for an alias) (5)  
Class: IN (0x0001)  
Time to live: 253 (4 minutes, 13 seconds)  
Data length: 45  
CNAME: prod.ingestion-edge.prod.dataops.mozgcp.net  
prod.ingestion-edge.prod.dataops.mozgcp.net: type A, class IN, addr 34.120.208.123  
Name: prod.ingestion-edge.prod.dataops.mozgcp.net  
Type: A (Host Address) (1)  
Class: IN (0x0001)  
Time to live: 13 (13 seconds)  
Data length: 4  
Address: 34.120.208.123  
Additional records

<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Request In: 58]  
[Time: 0.067871713 seconds]

| No. | Time               | Source      | Destination | Protocol | Length | Info                                    |
|-----|--------------------|-------------|-------------|----------|--------|---|
| 72  | 15:26:01.036376739 | 10.34.0.119 | 8.8.8.8     | DNS      | 86     | Standard query 0x3214 A static.ietf.org |

OPT  
Frame 72: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.036376739 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.036376739 seconds  
[Time delta from previous captured frame: 0.003840655 seconds]  
[Time delta from previous displayed frame: 0.003840655 seconds]  
[Time since reference or first frame: 8.659357636 seconds]  
Frame Number: 72  
Frame Length: 86 bytes (688 bits)  
Capture Length: 86 bytes (688 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8  
User Datagram Protocol, Src Port: 38479, Dst Port: 53  
Source Port: 38479  
Destination Port: 53  
Length: 52  
Checksum: 0x1aee [unverified]  
[Checksum Status: Unverified]  
[Stream index: 8]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0x3214  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
static.ietf.org: type A, class IN  
Name: static.ietf.org  
[Name Length: 15]  
[Label Count: 3]  
Type: A (Host Address) (1)  
Class: IN (0x0001)  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Response In: 275]

| No. | Time               | Source      | Destination | Protocol | Length | Info                       |
|-----|--------------------|-------------|-------------|----------|--------|----------------------------|
| 73  | 15:26:01.036505361 | 10.34.0.119 | 8.8.8.8     | DNS      | 86     | Standard query 0x6189 AAAA |

static.ietf.org OPT  
Frame 73: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.036505361 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.036505361 seconds  
[Time delta from previous captured frame: 0.000128622 seconds]  
[Time delta from previous displayed frame: 0.000128622 seconds]  
[Time since reference or first frame: 8.659486258 seconds]  
Frame Number: 73  
Frame Length: 86 bytes (688 bits)  
Capture Length: 86 bytes (688 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8  
User Datagram Protocol, Src Port: 55095, Dst Port: 53  
Source Port: 55095  
Destination Port: 53  
Length: 52  
Checksum: 0x1aee [unverified]  
[Checksum Status: Unverified]  
[Stream index: 9]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0x6189  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
static.ietf.org: type AAAA, class IN  
Name: static.ietf.org  
[Name Length: 15]  
[Label Count: 3]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Response In: 174]  
No. Time Source Destination Protocol Length Info  
89 15:26:01.094124401 8.8.8.8 10.34.0.119 DNS 207 Standard query response 0x5818 AAAA  
prod.ingestion-edge.prod.dataops.mozgcp.net SOA ns-cloud-b1.googledomains.com OPT  
Frame 89: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.094124401 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.094124401 seconds  
[Time delta from previous captured frame: 0.003160686 seconds]  
[Time delta from previous displayed frame: 0.057619040 seconds]  
[Time since reference or first frame: 8.717105298 seconds]  
Frame Number: 89  
Frame Length: 207 bytes (1656 bits)  
Capture Length: 207 bytes (1656 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119  
User Datagram Protocol, Src Port: 53, Dst Port: 41808  
Source Port: 53  
Destination Port: 41808  
Length: 173  
Checksum: 0x1d14 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 7]  
[Timestamps]  
[Time since first frame: 0.064869974 seconds]  
[Time since previous frame: 0.064869974 seconds]  
Domain Name System (response)  
Transaction ID: 0x5818  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 0  
Authority RRs: 1  
Additional RRs: 1  
Queries  
prod.ingestion-edge.prod.dataops.mozgcp.net: type AAAA, class IN

Name: prod.ingestion-edge.prod.dataops.mozgcp.net  
[Name Length: 43]  
[Label Count: 6]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Authoritative nameservers  
  ingestion-edge.prod.dataops.mozgcp.net: type SOA, class IN, mname ns-cloud-b1.googledomains.com  
  Name: ingestion-edge.prod.dataops.mozgcp.net  
  Type: SOA (Start Of a zone of Authority) (6)  
  Class: IN (0x0001)  
  Time to live: 167 (2 minutes, 47 seconds)  
  Data length: 81  
  Primary name server: ns-cloud-b1.googledomains.com  
  Responsible authority's mailbox: cloud-dns-hostmaster.google.com  
  Serial Number: 1  
  Refresh Interval: 21600 (6 hours)  
  Retry Interval: 3600 (1 hour)  
  Expire limit: 259200 (3 days)  
  Minimum TTL: 300 (5 minutes)

Additional records  
  <Root>: type OPT  
  Name: <Root>  
  Type: OPT (41)  
  UDP payload size: 512  
  Higher bits in extended RCODE: 0x00  
  EDNS0 version: 0  
  Z: 0x0000  
    0... .... = DO bit: Cannot handle DNSSEC security RRs  
    .000 0000 0000 0000 = Reserved: 0x0000  
  Data length: 0  
[Request In: 70]  
[Time: 0.064869974 seconds]

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                    |
|-----|--------------------|-------------|----------------|----------|--------|---|
| 93  | 15:26:01.096713165 | 10.34.0.119 | 34.120.208.123 | TCP      | 74     | 50044 → 443 [SYN] Seq=0 Win=64240 Len=0 |

MSS=1460 SACK\_PERM=1 TSval=2012051014 TSecr=0 WS=128  
Frame 93: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface enp2s0, id 0  
  Interface id: 0 (enp2s0)  
  Encapsulation type: Ethernet (1)  
  Arrival Time: Oct 2, 2023 15:26:01.096713165 +06  
  [Time shift for this packet: 0.000000000 seconds]  
  Epoch Time: 1696238761.096713165 seconds  
  [Time delta from previous captured frame: 0.001432287 seconds]  
  [Time delta from previous displayed frame: 0.002588764 seconds]  
  [Time since reference or first frame: 8.719694062 seconds]  
  Frame Number: 93  
  Frame Length: 74 bytes (592 bits)  
  Capture Length: 74 bytes (592 bits)  
  [Frame is marked: False]  
  [Frame is ignored: False]  
  [Protocols in frame: eth:ethertype:ip:tcp]  
  [Coloring Rule Name: TCP SYN/FIN]  
  [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
  Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
  Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
  Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 0, Len: 0

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                    |
|-----|--------------------|-------------|----------------|----------|--------|---|
| 94  | 15:26:01.096838859 | 10.34.0.119 | 34.120.208.123 | TCP      | 74     | 50058 → 443 [SYN] Seq=0 Win=64240 Len=0 |

MSS=1460 SACK\_PERM=1 TSval=2012051014 TSecr=0 WS=128  
Frame 94: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface enp2s0, id 0  
  Interface id: 0 (enp2s0)  
  Encapsulation type: Ethernet (1)  
  Arrival Time: Oct 2, 2023 15:26:01.096838859 +06  
  [Time shift for this packet: 0.000000000 seconds]  
  Epoch Time: 1696238761.096838859 seconds  
  [Time delta from previous captured frame: 0.000125694 seconds]  
  [Time delta from previous displayed frame: 0.000125694 seconds]  
  [Time since reference or first frame: 8.719819756 seconds]  
  Frame Number: 94  
  Frame Length: 74 bytes (592 bits)  
  Capture Length: 74 bytes (592 bits)  
  [Frame is marked: False]  
  [Frame is ignored: False]  
  [Protocols in frame: eth:ethertype:ip:tcp]  
  [Coloring Rule Name: TCP SYN/FIN]  
  [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
  Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
  Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
  Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 0, Len: 0

| No. | Time               | Source  | Destination | Protocol | Length | Info  |
|-----|--------------------|---------|-------------|----------|--------|---|
| 174 | 15:26:01.132372993 | 8.8.8.8 | 10.34.0.119 | DNS      | 142    | Standard query response 0x6189 AAAA static.ietf.org AAAA 2606:4700::6810:2c63 AAAA 2606:4700::6810:2d63 OPT |

Frame 174: 142 bytes on wire (1136 bits), 142 bytes captured (1136 bits) on interface enp2s0, id 0  
  Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.132372993 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.132372993 seconds  
[Time delta from previous captured frame: 0.006784567 seconds]  
[Time delta from previous displayed frame: 0.035534134 seconds]  
[Time since reference or first frame: 8.755353890 seconds]  
Frame Number: 174  
Frame Length: 142 bytes (1136 bits)  
Capture Length: 142 bytes (1136 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119  
User Datagram Protocol, Src Port: 53, Dst Port: 55095  
Source Port: 53  
Destination Port: 55095  
Length: 108  
Checksum: 0xa55e [unverified]  
[Checksum Status: Unverified]  
[Stream index: 9]  
[Timestamps]  
[Time since first frame: 0.095867632 seconds]  
[Time since previous frame: 0.095867632 seconds]  
Domain Name System (response)  
Transaction ID: 0x6189  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 2  
Authority RRs: 0  
Additional RRs: 1  
Queries  
static.ietf.org: type AAAA, class IN  
Name: static.ietf.org  
[Name Length: 15]  
[Label Count: 3]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Answers  
static.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2c63  
Name: static.ietf.org  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Time to live: 300 (5 minutes)  
Data length: 16  
AAAA Address: 2606:4700::6810:2c63  
static.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2d63  
Name: static.ietf.org  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Time to live: 300 (5 minutes)  
Data length: 16  
AAAA Address: 2606:4700::6810:2d63  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Request In: 73]  
[Time: 0.095867632 seconds]  

| No. | Time               | Source         | Destination | Protocol | Length | Info                               |
|-----|--------------------|----------------|-------------|----------|--------|------------------------------------|
| 176 | 15:26:01.149554879 | 34.120.208.123 | 10.34.0.119 | TCP      | 74     | 443 → 50044 [SYN, ACK] Seq=0 Ack=1 |

Win=65535 Len=0 MSS=1400 SACK\_PERM=1 TSval=2383532896 TSecr=2012051014 WS=256  
Frame 176: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.149554879 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.149554879 seconds  
[Time delta from previous captured frame: 0.003398016 seconds]  
[Time delta from previous displayed frame: 0.017181886 seconds]  
[Time since reference or first frame: 8.772535776 seconds]  
Frame Number: 176  
Frame Length: 74 bytes (592 bits)  
Capture Length: 74 bytes (592 bits)  
[Frame is marked: False]  
[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP SYN/FIN]  
[Coloring Rule String: tcp.flags.fin == 1]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 0, Ack: 1, Len: 0

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                    |
|-----|--------------------|-------------|----------------|----------|--------|---|
| 177 | 15:26:01.149607124 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50044 → 443 [ACK] Seq=1 Ack=1 Win=64256 |

Len=0 TSval=2012051067 TSecr=2383532896  
Frame 177: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.149607124 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.149607124 seconds  
[Time delta from previous captured frame: 0.000052245 seconds]  
[Time delta from previous displayed frame: 0.000052245 seconds]  
[Time since reference or first frame: 8.772588021 seconds]  
Frame Number: 177  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 1, Ack: 1, Len: 0

| No. | Time               | Source      | Destination    | Protocol | Length | Info         |
|-----|--------------------|-------------|----------------|----------|--------|--------------|
| 178 | 15:26:01.149769493 | 10.34.0.119 | 34.120.208.123 | TLSv1.2  | 277    | Client Hello |

Frame 178: 277 bytes on wire (2216 bits), 277 bytes captured (2216 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.149769493 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.149769493 seconds  
[Time delta from previous captured frame: 0.000162369 seconds]  
[Time delta from previous displayed frame: 0.000162369 seconds]  
[Time since reference or first frame: 8.772750390 seconds]  
Frame Number: 178  
Frame Length: 277 bytes (2216 bits)  
Capture Length: 277 bytes (2216 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 1, Ack: 1, Len: 211  
Transport Layer Security

| No. | Time               | Source         | Destination | Protocol | Length | Info                               |
|-----|--------------------|----------------|-------------|----------|--------|------------------------------------|
| 179 | 15:26:01.151482755 | 34.120.208.123 | 10.34.0.119 | TCP      | 74     | 443 → 50058 [SYN, ACK] Seq=0 Ack=1 |

Win=65535 Len=0 MSS=1400 SACK\_PERM=1 TSval=2655113572 TSecr=2012051014 WS=256  
Frame 179: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.151482755 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.151482755 seconds  
[Time delta from previous captured frame: 0.001713262 seconds]  
[Time delta from previous displayed frame: 0.001713262 seconds]  
[Time since reference or first frame: 8.774463652 seconds]  
Frame Number: 179  
Frame Length: 74 bytes (592 bits)  
Capture Length: 74 bytes (592 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP SYN/FIN]  
[Coloring Rule String: tcp.flags.fin == 1]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 0, Ack: 1, Len: 0

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|------|--------|-------------|----------|--------|------|
|-----|------|--------|-------------|----------|--------|------|

180 15:26:01.151508566 10.34.0.119 34.120.208.123 TCP 66 50058 → 443 [ACK] Seq=1 Ack=1 Win=64256  
Len=0 TSval=2012051069 TSecr=2655113572  
Frame 180: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.151508566 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.151508566 seconds  
[Time delta from previous captured frame: 0.000025811 seconds]  
[Time delta from previous displayed frame: 0.000025811 seconds]  
[Time since reference or first frame: 8.774489463 seconds]  
Frame Number: 180  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 1, Ack: 1, Len: 0  
No. Time Source Destination Protocol Length Info  
181 15:26:01.154239460 10.34.0.119 34.120.208.123 TLSv1.3 583 Client Hello  
Frame 181: 583 bytes on wire (4664 bits), 583 bytes captured (4664 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.154239460 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.154239460 seconds  
[Time delta from previous captured frame: 0.002730894 seconds]  
[Time delta from previous displayed frame: 0.002730894 seconds]  
[Time since reference or first frame: 8.777220357 seconds]  
Frame Number: 181  
Frame Length: 583 bytes (4664 bits)  
Capture Length: 583 bytes (4664 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 1, Ack: 1, Len: 517  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
252 15:26:01.201005392 34.120.208.123 10.34.0.119 TCP 66 443 → 50044 [ACK] Seq=1 Ack=212  
Win=66816 Len=0 TSval=2383532949 TSecr=2012051067  
Frame 252: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.201005392 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.201005392 seconds  
[Time delta from previous captured frame: 0.030141888 seconds]  
[Time delta from previous displayed frame: 0.046765932 seconds]  
[Time since reference or first frame: 8.823986289 seconds]  
Frame Number: 252  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 1, Ack: 212, Len: 0  
No. Time Source Destination Protocol Length Info  
253 15:26:01.202825148 34.120.208.123 10.34.0.119 TLSv1.2 1454 Server Hello  
Frame 253: 1454 bytes on wire (11632 bits), 1454 bytes captured (11632 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.202825148 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.202825148 seconds  
[Time delta from previous captured frame: 0.001819756 seconds]  
[Time delta from previous displayed frame: 0.001819756 seconds]  
[Time since reference or first frame: 8.825806045 seconds]  
Frame Number: 253

Frame Length: 1454 bytes (11632 bits)  
Capture Length: 1454 bytes (11632 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 1, Ack: 212, Len: 1388  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                               |
|-----|--------------------|-------------|----------------|----------|--------|------------------------------------|
| 254 | 15:26:01.202860438 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50044 → 443 [ACK] Seq=212 Ack=1389 |

Win=64128 Len=0 TSval=2012051120 TSecr=2383532951  
Frame 254: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.202860438 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.202860438 seconds  
[Time delta from previous captured frame: 0.000035290 seconds]  
[Time delta from previous displayed frame: 0.000035290 seconds]  
[Time since reference or first frame: 8.825841335 seconds]  
Frame Number: 254  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 212, Ack: 1389, Len: 0  
No. Time Source Destination Protocol Length Info  
255 15:26:01.202995927 34.120.208.123 10.34.0.119 TCP 1454 [TCP Previous segment not captured] 443  
→ 50044 [ACK] Seq=2049 Ack=212 Win=66816 Len=1388 TSval=2383532951 TSecr=2012051067 [TCP segment of a reassembled PDU], Server  
Key Exchange  
Frame 255: 1454 bytes on wire (11632 bits), 1454 bytes captured (11632 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.202995927 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.202995927 seconds  
[Time delta from previous captured frame: 0.000135489 seconds]  
[Time delta from previous displayed frame: 0.000135489 seconds]  
[Time since reference or first frame: 8.825976824 seconds]  
Frame Number: 255  
Frame Length: 1454 bytes (11632 bits)  
Capture Length: 1454 bytes (11632 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: Bad TCP]  
[Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window\_update]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 2049, Ack: 212, Len: 1388  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                  |
|-----|--------------------|-------------|----------------|----------|--------|---------------------------------------|
| 256 | 15:26:01.203012327 | 10.34.0.119 | 34.120.208.123 | TCP      | 78     | [TCP Dup ACK 254#1] 50044 → 443 [ACK] |

Seq=212 Ack=1389 Win=64128 Len=0 TSval=2012051120 TSecr=2383532951 SLE=2049 SRE=3437  
Frame 256: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.203012327 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.203012327 seconds  
[Time delta from previous captured frame: 0.000016400 seconds]  
[Time delta from previous displayed frame: 0.000016400 seconds]  
[Time since reference or first frame: 8.825993224 seconds]  
Frame Number: 256  
Frame Length: 78 bytes (624 bits)  
Capture Length: 78 bytes (624 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: Bad TCP]  
[Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window\_update]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 212, Ack: 1389, Len: 0  
No. Time Source Destination Protocol Length Info  
257 15:26:01.203323687 34.120.208.123 10.34.0.119 TCP 726 [TCP Out-Of-Order] 443 → 50044 [PSH, ACK] Seq=1389 Ack=212 Win=66816 Len=660 TSval=2383532951 TSecr=2012051067  
Frame 257: 726 bytes on wire (5808 bits), 726 bytes captured (5808 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.203323687 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.203323687 seconds  
[Time delta from previous captured frame: 0.000311360 seconds]  
[Time delta from previous displayed frame: 0.000311360 seconds]  
[Time since reference or first frame: 8.826304584 seconds]  
Frame Number: 257  
Frame Length: 726 bytes (5808 bits)  
Capture Length: 726 bytes (5808 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: Bad TCP]  
[Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window\_update]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 1389, Ack: 212, Len: 660  
[3 Reassembled TCP Segments (3047 bytes): #253(1311), #257(660), #255(1076)]  
No. Time Source Destination Protocol Length Info  
258 15:26:01.203323831 34.120.208.123 10.34.0.119 TLSv1.2 68 Server Hello Done  
Frame 258: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.203323831 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.203323831 seconds  
[Time delta from previous captured frame: 0.000000144 seconds]  
[Time delta from previous displayed frame: 0.000000144 seconds]  
[Time since reference or first frame: 8.826304728 seconds]  
Frame Number: 258  
Frame Length: 68 bytes (544 bits)  
Capture Length: 68 bytes (544 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 3437, Ack: 212, Len: 2  
[2 Reassembled TCP Segments (9 bytes): #255(7), #258(2)]  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
259 15:26:01.203348055 10.34.0.119 34.120.208.123 TCP 66 50044 → 443 [ACK] Seq=212 Ack=3437 Win=63488 Len=0 TSval=2012051121 TSecr=2383532951  
Frame 259: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.203348055 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.203348055 seconds  
[Time delta from previous captured frame: 0.000024224 seconds]  
[Time delta from previous displayed frame: 0.000024224 seconds]  
[Time since reference or first frame: 8.826328952 seconds]  
Frame Number: 259  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 212, Ack: 3437, Len: 0  
No. Time Source Destination Protocol Length Info  
260 15:26:01.203355543 10.34.0.119 34.120.208.123 TCP 66 50044 → 443 [ACK] Seq=212 Ack=3439 Win=63488 Len=0 TSval=2012051121 TSecr=2383532951  
Frame 260: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.203355543 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.203355543 seconds  
[Time delta from previous captured frame: 0.000007488 seconds]  
[Time delta from previous displayed frame: 0.000007488 seconds]  
[Time since reference or first frame: 8.826336440 seconds]  
Frame Number: 260  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 212, Ack: 3439, Len: 0  
No. Time Source Destination Protocol Length Info  
261 15:26:01.205167996 10.34.0.119 34.120.208.123 TLSv1.2 159 Client Key Exchange, Change Cipher Spec, Encrypted Handshake Message  
Frame 261: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.205167996 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.205167996 seconds  
[Time delta from previous captured frame: 0.001812453 seconds]  
[Time delta from previous displayed frame: 0.001812453 seconds]  
[Time since reference or first frame: 8.828148893 seconds]  
Frame Number: 261  
Frame Length: 159 bytes (1272 bits)  
Capture Length: 159 bytes (1272 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 212, Ack: 3439, Len: 93  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
262 15:26:01.208214561 34.120.208.123 10.34.0.119 TCP 66 443 → 50058 [ACK] Seq=1 Ack=518  
Win=66816 Len=0 TSval=2655113630 TSecr=2012051072  
Frame 262: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.208214561 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.208214561 seconds  
[Time delta from previous captured frame: 0.003046565 seconds]  
[Time delta from previous displayed frame: 0.003046565 seconds]  
[Time since reference or first frame: 8.831195458 seconds]  
Frame Number: 262  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 1, Ack: 518, Len: 0  
No. Time Source Destination Protocol Length Info  
263 15:26:01.211077304 34.120.208.123 10.34.0.119 TLSv1.3 1454 Server Hello, Change Cipher Spec  
Frame 263: 1454 bytes on wire (11632 bits), 1454 bytes captured (11632 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.211077304 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.211077304 seconds  
[Time delta from previous captured frame: 0.002862743 seconds]  
[Time delta from previous displayed frame: 0.002862743 seconds]  
[Time since reference or first frame: 8.834058201 seconds]  
Frame Number: 263  
Frame Length: 1454 bytes (11632 bits)  
Capture Length: 1454 bytes (11632 bits)



```
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp:tls]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 1, Ack: 518, Len: 1388
Transport Layer Security
No.      Time                Source                Destination            Protocol Length Info
 264 15:26:01.211115359 10.34.0.119          34.120.208.123        TCP          66      50058 → 443 [ACK] Seq=518 Ack=1389
Win=64128 Len=0 TSval=2012051129 TSecr=2655113632
Frame 264: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct  2, 2023 15:26:01.211115359 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.211115359 seconds
  [Time delta from previous captured frame: 0.000038055 seconds]
  [Time delta from previous displayed frame: 0.000038055 seconds]
  [Time since reference or first frame: 8.834096256 seconds]
  Frame Number: 264
  Frame Length: 66 bytes (528 bits)
  Capture Length: 66 bytes (528 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Destination: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Source: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 518, Ack: 1389, Len: 0
No.      Time                Source                Destination            Protocol Length Info
 265 15:26:01.211124683 34.120.208.123       10.34.0.119          TCP          726      443 → 50058 [PSH, ACK] Seq=1389 Ack=518
Win=66816 Len=660 TSval=2655113632 TSecr=2012051072 [TCP segment of a reassembled PDU]
Frame 265: 726 bytes on wire (5808 bits), 726 bytes captured (5808 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct  2, 2023 15:26:01.211124683 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.211124683 seconds
  [Time delta from previous captured frame: 0.000009324 seconds]
  [Time delta from previous displayed frame: 0.000009324 seconds]
  [Time since reference or first frame: 8.834105580 seconds]
  Frame Number: 265
  Frame Length: 726 bytes (5808 bits)
  Capture Length: 726 bytes (5808 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 1389, Ack: 518, Len: 660
No.      Time                Source                Destination            Protocol Length Info
 266 15:26:01.211136111 10.34.0.119          34.120.208.123        TCP          66      50058 → 443 [ACK] Seq=518 Ack=2049
Win=63488 Len=0 TSval=2012051129 TSecr=2655113632
Frame 266: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct  2, 2023 15:26:01.211136111 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.211136111 seconds
  [Time delta from previous captured frame: 0.000011428 seconds]
  [Time delta from previous displayed frame: 0.000011428 seconds]
  [Time since reference or first frame: 8.834117008 seconds]
  Frame Number: 266
  Frame Length: 66 bytes (528 bits)
  Capture Length: 66 bytes (528 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Destination: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Source: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123
```

Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 518, Ack: 2049, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info                               |
|-----|--------------------|----------------|-------------|----------|--------|------------------------------------|
| 267 | 15:26:01.211231341 | 34.120.208.123 | 10.34.0.119 | TCP      | 1454   | 443 → 50058 [ACK] Seq=2049 Ack=518 |

Win=66816 Len=1388 TSval=2655113632 TSecr=2012051072 [TCP segment of a reassembled PDU]

Frame 267: 1454 bytes on wire (11632 bits), 1454 bytes captured (11632 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.211231341 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.211231341 seconds

[Time delta from previous captured frame: 0.000095230 seconds]

[Time delta from previous displayed frame: 0.000095230 seconds]

[Time since reference or first frame: 8.834212238 seconds]

Frame Number: 267

Frame Length: 1454 bytes (11632 bits)

Capture Length: 1454 bytes (11632 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119

Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 2049, Ack: 518, Len: 1388

| No. | Time               | Source      | Destination    | Protocol | Length | Info                               |
|-----|--------------------|-------------|----------------|----------|--------|------------------------------------|
| 268 | 15:26:01.211236228 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50058 → 443 [ACK] Seq=518 Ack=3437 |

Win=62464 Len=0 TSval=2012051129 TSecr=2655113632

Frame 268: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.211236228 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.211236228 seconds

[Time delta from previous captured frame: 0.000004887 seconds]

[Time delta from previous displayed frame: 0.000004887 seconds]

[Time since reference or first frame: 8.834217125 seconds]

Frame Number: 268

Frame Length: 66 bytes (528 bits)

Capture Length: 66 bytes (528 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123

Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 518, Ack: 3437, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 269 | 15:26:01.211250409 | 34.120.208.123 | 10.34.0.119 | TLSv1.3  | 147    | Application Data |

Frame 269: 147 bytes on wire (1176 bits), 147 bytes captured (1176 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.211250409 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.211250409 seconds

[Time delta from previous captured frame: 0.000014181 seconds]

[Time delta from previous displayed frame: 0.000014181 seconds]

[Time since reference or first frame: 8.834231306 seconds]

Frame Number: 269

Frame Length: 147 bytes (1176 bits)

Capture Length: 147 bytes (1176 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:tls]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119

Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 3437, Ack: 518, Len: 81

[4 Reassembled TCP Segments (3384 bytes): #263(1255), #265(660), #267(1388), #269(81)]

Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                               |
|-----|--------------------|-------------|----------------|----------|--------|------------------------------------|
| 270 | 15:26:01.211254779 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50058 → 443 [ACK] Seq=518 Ack=3518 |

Win=62464 Len=0 TSval=2012051129 TSecr=2655113632

Frame 270: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.211254779 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.211254779 seconds

[Time delta from previous captured frame: 0.000004370 seconds]  
[Time delta from previous displayed frame: 0.000004370 seconds]  
[Time since reference or first frame: 8.834235676 seconds]  
Frame Number: 270  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 518, Ack: 3518, Len: 0  
No. Time Source Destination Protocol Length Info  
271 15:26:01.216643193 10.34.0.119 34.120.208.123 TLSv1.3 130 Change Cipher Spec, Application Data  
Frame 271: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.216643193 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.216643193 seconds  
[Time delta from previous captured frame: 0.005388414 seconds]  
[Time delta from previous displayed frame: 0.005388414 seconds]  
[Time since reference or first frame: 8.839624090 seconds]  
Frame Number: 271  
Frame Length: 130 bytes (1040 bits)  
Capture Length: 130 bytes (1040 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 518, Ack: 3518, Len: 64  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
272 15:26:01.217084321 10.34.0.119 34.120.208.123 TLSv1.3 236 Application Data  
Frame 272: 236 bytes on wire (1888 bits), 236 bytes captured (1888 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.217084321 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.217084321 seconds  
[Time delta from previous captured frame: 0.000441128 seconds]  
[Time delta from previous displayed frame: 0.000441128 seconds]  
[Time since reference or first frame: 8.840065218 seconds]  
Frame Number: 272  
Frame Length: 236 bytes (1888 bits)  
Capture Length: 236 bytes (1888 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 582, Ack: 3518, Len: 170  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
273 15:26:01.217106205 10.34.0.119 34.120.208.123 TLSv1.3 465 Application Data  
Frame 273: 465 bytes on wire (3720 bits), 465 bytes captured (3720 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.217106205 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.217106205 seconds  
[Time delta from previous captured frame: 0.000021884 seconds]  
[Time delta from previous displayed frame: 0.000021884 seconds]  
[Time since reference or first frame: 8.840087102 seconds]  
Frame Number: 273  
Frame Length: 465 bytes (3720 bits)  
Capture Length: 465 bytes (3720 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 752, Ack: 3518, Len: 399  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info             |
|-----|--------------------|-------------|----------------|----------|--------|------------------|
| 274 | 15:26:01.217227937 | 10.34.0.119 | 34.120.208.123 | TLSv1.3  | 1189   | Application Data |

Frame 274: 1189 bytes on wire (9512 bits), 1189 bytes captured (9512 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.217227937 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.217227937 seconds  
[Time delta from previous captured frame: 0.000121732 seconds]  
[Time delta from previous displayed frame: 0.000121732 seconds]  
[Time since reference or first frame: 8.840208834 seconds]  
Frame Number: 274  
Frame Length: 1189 bytes (9512 bits)  
Capture Length: 1189 bytes (9512 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 1151, Ack: 3518, Len: 1123  
Transport Layer Security

| No. | Time               | Source  | Destination | Protocol | Length | Info   |
|-----|--------------------|---------|-------------|----------|--------|--|
| 275 | 15:26:01.229831233 | 8.8.8.8 | 10.34.0.119 | DNS      | 118    | Standard query response 0x3214 A static.ietf.org A 104.16.44.99 A 104.16.45.99 OPT |

Frame 275: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.229831233 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.229831233 seconds  
[Time delta from previous captured frame: 0.012603296 seconds]  
[Time delta from previous displayed frame: 0.012603296 seconds]  
[Time since reference or first frame: 8.852812130 seconds]  
Frame Number: 275  
Frame Length: 118 bytes (944 bits)  
Capture Length: 118 bytes (944 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: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119  
User Datagram Protocol, Src Port: 53, Dst Port: 38479  
Source Port: 53  
Destination Port: 38479  
Length: 84  
Checksum: 0x8bc6 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 8]  
[Timestamps]  
[Time since first frame: 0.193454494 seconds]  
[Time since previous frame: 0.193454494 seconds]  
Domain Name System (response)  
Transaction ID: 0x3214  
Flags: 0x8180 Standard query response, No error  
Questions: 1  
Answer RRs: 2  
Authority RRs: 0  
Additional RRs: 1  
Queries  
static.ietf.org: type A, class IN  
Name: static.ietf.org  
[Name Length: 15]  
[Label Count: 3]  
Type: A (Host Address) (1)  
Class: IN (0x0001)  
Answers  
static.ietf.org: type A, class IN, addr 104.16.44.99  
Name: static.ietf.org  
Type: A (Host Address) (1)  
Class: IN (0x0001)  
Time to live: 300 (5 minutes)  
Data length: 4  
Address: 104.16.44.99

```
static.ietf.org: type A, class IN, addr 104.16.45.99
  Name: static.ietf.org
  Type: A (Host Address) (1)
  Class: IN (0x0001)
  Time to live: 300 (5 minutes)
  Data length: 4
  Address: 104.16.45.99
Additional records
<Root>: type OPT
  Name: <Root>
  Type: OPT (41)
  UDP payload size: 512
  Higher bits in extended RCODE: 0x00
  EDNS0 version: 0
  Z: 0x0000
    0... .... = DO bit: Cannot handle DNSSEC security RRs
    .000 0000 0000 0000 = Reserved: 0x0000
  Data length: 0
[Request In: 72]
[Time: 0.193454494 seconds]
No.      Time                Source                Destination                Protocol Length Info
  279 15:26:01.258762882 34.120.208.123        10.34.0.119                TLSv1.2 344      New Session Ticket, Change Cipher Spec,
Encrypted Handshake Message
Frame 279: 344 bytes on wire (2752 bits), 344 bytes captured (2752 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct 2, 2023 15:26:01.258762882 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.258762882 seconds
  [Time delta from previous captured frame: 0.026228581 seconds]
  [Time delta from previous displayed frame: 0.028931649 seconds]
  [Time since reference or first frame: 8.881743779 seconds]
  Frame Number: 279
  Frame Length: 344 bytes (2752 bits)
  Capture Length: 344 bytes (2752 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp:tls]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 3439, Ack: 305, Len: 278
Transport Layer Security
No.      Time                Source                Destination                Protocol Length Info
  280 15:26:01.258764101 34.120.208.123        10.34.0.119                TLSv1.2 135      Application Data
Frame 280: 135 bytes on wire (1080 bits), 135 bytes captured (1080 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct 2, 2023 15:26:01.258764101 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.258764101 seconds
  [Time delta from previous captured frame: 0.000001219 seconds]
  [Time delta from previous displayed frame: 0.000001219 seconds]
  [Time since reference or first frame: 8.881744998 seconds]
  Frame Number: 280
  Frame Length: 135 bytes (1080 bits)
  Capture Length: 135 bytes (1080 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp:tls]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 3717, Ack: 305, Len: 69
Transport Layer Security
No.      Time                Source                Destination                Protocol Length Info
  281 15:26:01.259770105 10.34.0.119           34.120.208.123            TLSv1.2 260      Application Data
Frame 281: 260 bytes on wire (2080 bits), 260 bytes captured (2080 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct 2, 2023 15:26:01.259770105 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.259770105 seconds
  [Time delta from previous captured frame: 0.001006004 seconds]
  [Time delta from previous displayed frame: 0.001006004 seconds]
  [Time since reference or first frame: 8.882751002 seconds]
  Frame Number: 281
  Frame Length: 260 bytes (2080 bits)
  Capture Length: 260 bytes (2080 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
```

[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 305, Ack: 3786, Len: 194  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info             |
|-----|--------------------|-------------|----------------|----------|--------|------------------|
| 282 | 15:26:01.260154814 | 10.34.0.119 | 34.120.208.123 | TLSv1.3  | 221    | Application Data |

Frame 282: 221 bytes on wire (1768 bits), 221 bytes captured (1768 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.260154814 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.260154814 seconds  
[Time delta from previous captured frame: 0.000384709 seconds]  
[Time delta from previous displayed frame: 0.000384709 seconds]  
[Time since reference or first frame: 8.883135711 seconds]  
Frame Number: 282  
Frame Length: 221 bytes (1768 bits)  
Capture Length: 221 bytes (1768 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 2274, Ack: 3518, Len: 155  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info             |
|-----|--------------------|-------------|----------------|----------|--------|------------------|
| 283 | 15:26:01.260186992 | 10.34.0.119 | 34.120.208.123 | TLSv1.3  | 691    | Application Data |

Frame 283: 691 bytes on wire (5528 bits), 691 bytes captured (5528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.260186992 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.260186992 seconds  
[Time delta from previous captured frame: 0.000032178 seconds]  
[Time delta from previous displayed frame: 0.000032178 seconds]  
[Time since reference or first frame: 8.883167889 seconds]  
Frame Number: 283  
Frame Length: 691 bytes (5528 bits)  
Capture Length: 691 bytes (5528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 2429, Ack: 3518, Len: 625  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info            |
|-----|--------------------|-------------|----------------|----------|--------|-----------------|
| 284 | 15:26:01.260397091 | 10.34.0.119 | 34.120.208.123 | TLSv1.2  | 97     | Encrypted Alert |

Frame 284: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.260397091 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.260397091 seconds  
[Time delta from previous captured frame: 0.000210099 seconds]  
[Time delta from previous displayed frame: 0.000210099 seconds]  
[Time since reference or first frame: 8.883377988 seconds]  
Frame Number: 284  
Frame Length: 97 bytes (776 bits)  
Capture Length: 97 bytes (776 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 499, Ack: 3786, Len: 31  
Transport Layer Security

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|------|--------|-------------|----------|--------|------|
|-----|------|--------|-------------|----------|--------|------|

285 15:26:01.260429814 10.34.0.119 34.120.208.123 TCP 66 50044 → 443 [FIN, ACK] Seq=530 Ack=3786  
Win=64128 Len=0 TSval=2012051178 TSecr=2383533004  
Frame 285: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.260429814 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.260429814 seconds  
[Time delta from previous captured frame: 0.000032723 seconds]  
[Time delta from previous displayed frame: 0.000032723 seconds]  
[Time since reference or first frame: 8.883410711 seconds]  
Frame Number: 285  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP SYN/FIN]  
[Coloring Rule String: tcp.flags.fin == 1]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 530, Ack: 3786, Len: 0  
No. Time Source Destination Protocol Length Info  
286 15:26:01.269766659 34.120.208.123 10.34.0.119 TLSv1.3 620 Application Data, Application Data  
Frame 286: 620 bytes on wire (4960 bits), 620 bytes captured (4960 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.269766659 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.269766659 seconds  
[Time delta from previous captured frame: 0.009336845 seconds]  
[Time delta from previous displayed frame: 0.009336845 seconds]  
[Time since reference or first frame: 8.892747556 seconds]  
Frame Number: 286  
Frame Length: 620 bytes (4960 bits)  
Capture Length: 620 bytes (4960 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 3518, Ack: 582, Len: 554  
Transport Layer Security  
No. Time Source Destination Protocol Length Info  
287 15:26:01.269766999 34.120.208.123 10.34.0.119 TCP 66 443 → 50058 [ACK] Seq=4072 Ack=1151  
Win=68864 Len=0 TSval=2655113693 TSecr=2012051135  
Frame 287: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.269766999 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.269766999 seconds  
[Time delta from previous captured frame: 0.000000340 seconds]  
[Time delta from previous displayed frame: 0.000000340 seconds]  
[Time since reference or first frame: 8.892747896 seconds]  
Frame Number: 287  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4072, Ack: 1151, Len: 0  
No. Time Source Destination Protocol Length Info  
288 15:26:01.269767041 34.120.208.123 10.34.0.119 TLSv1.3 97 Application Data  
Frame 288: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.269767041 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.269767041 seconds  
[Time delta from previous captured frame: 0.000000042 seconds]  
[Time delta from previous displayed frame: 0.000000042 seconds]  
[Time since reference or first frame: 8.892747938 seconds]  
Frame Number: 288

Frame Length: 97 bytes (776 bits)  
Capture Length: 97 bytes (776 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4072, Ack: 1151, Len: 31  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info             |
|-----|--------------------|-------------|----------------|----------|--------|------------------|
| 289 | 15:26:01.270384523 | 10.34.0.119 | 34.120.208.123 | TLSv1.3  | 97     | Application Data |

Frame 289: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.270384523 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.270384523 seconds  
[Time delta from previous captured frame: 0.000617482 seconds]  
[Time delta from previous displayed frame: 0.000617482 seconds]  
[Time since reference or first frame: 8.893365420 seconds]  
Frame Number: 289

Frame Length: 97 bytes (776 bits)  
Capture Length: 97 bytes (776 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]

Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 3054, Ack: 4103, Len: 31  
Transport Layer Security

| No. | Time               | Source         | Destination | Protocol | Length | Info                                |
|-----|--------------------|----------------|-------------|----------|--------|-------------------------------------|
| 290 | 15:26:01.274087120 | 34.120.208.123 | 10.34.0.119 | TCP      | 66     | 443 → 50058 [ACK] Seq=4103 Ack=2274 |

Win=71168 Len=0 TSval=2655113698 TSecr=2012051135

Frame 290: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.274087120 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.274087120 seconds  
[Time delta from previous captured frame: 0.003702597 seconds]  
[Time delta from previous displayed frame: 0.003702597 seconds]  
[Time since reference or first frame: 8.897068017 seconds]  
Frame Number: 290

Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4103, Ack: 2274, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info                                |
|-----|--------------------|----------------|-------------|----------|--------|-------------------------------------|
| 561 | 15:26:01.319258909 | 34.120.208.123 | 10.34.0.119 | TCP      | 66     | 443 → 50058 [ACK] Seq=4103 Ack=2429 |

Win=73472 Len=0 TSval=2655113736 TSecr=2012051178

Frame 561: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.319258909 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.319258909 seconds  
[Time delta from previous captured frame: 0.003540920 seconds]  
[Time delta from previous displayed frame: 0.045171789 seconds]  
[Time since reference or first frame: 8.942239806 seconds]  
Frame Number: 561

Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)



Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4103, Ack: 2429, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info                                |
|-----|--------------------|----------------|-------------|----------|--------|-------------------------------------|
| 562 | 15:26:01.319259915 | 34.120.208.123 | 10.34.0.119 | TCP      | 66     | 443 → 50058 [ACK] Seq=4103 Ack=3054 |

Win=75520 Len=0 TSval=2655113736 TSecr=2012051178  
Frame 562: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.319259915 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.319259915 seconds  
[Time delta from previous captured frame: 0.000001006 seconds]  
[Time delta from previous displayed frame: 0.000001006 seconds]  
[Time since reference or first frame: 8.942240812 seconds]  
Frame Number: 562  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4103, Ack: 3054, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 563 | 15:26:01.319259954 | 34.120.208.123 | 10.34.0.119 | TLSv1.2  | 104    | Application Data |

Frame 563: 104 bytes on wire (832 bits), 104 bytes captured (832 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.319259954 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.319259954 seconds  
[Time delta from previous captured frame: 0.000000039 seconds]  
[Time delta from previous displayed frame: 0.000000039 seconds]  
[Time since reference or first frame: 8.942240851 seconds]  
Frame Number: 563  
Frame Length: 104 bytes (832 bits)  
Capture Length: 104 bytes (832 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 3786, Ack: 499, Len: 38  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                  |
|-----|--------------------|-------------|----------------|----------|--------|---------------------------------------|
| 564 | 15:26:01.319316939 | 10.34.0.119 | 34.120.208.123 | TCP      | 54     | 50044 → 443 [RST] Seq=499 Win=0 Len=0 |

Frame 564: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.319316939 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.319316939 seconds  
[Time delta from previous captured frame: 0.000056985 seconds]  
[Time delta from previous displayed frame: 0.000056985 seconds]  
[Time since reference or first frame: 8.942297836 seconds]  
Frame Number: 564  
Frame Length: 54 bytes (432 bits)  
Capture Length: 54 bytes (432 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP RST]  
[Coloring Rule String: tcp.flags.reset eq 1]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 499, Len: 0

| No. | Time               | Source         | Destination | Protocol | Length | Info                                    |
|-----|--------------------|----------------|-------------|----------|--------|---|
| 565 | 15:26:01.319731012 | 34.120.208.123 | 10.34.0.119 | TCP      | 66     | 443 → 50044 [FIN, ACK] Seq=3824 Ack=531 |

Win=67840 Len=0 TSval=2383533059 TSecr=2012051178  
Frame 565: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.319731012 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.319731012 seconds

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[Time delta from previous captured frame: 0.000414073 seconds]
[Time delta from previous displayed frame: 0.000414073 seconds]
[Time since reference or first frame: 8.942711909 seconds]
Frame Number: 565
Frame Length: 66 bytes (528 bits)
Capture Length: 66 bytes (528 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp]
[Coloring Rule Name: TCP SYN/FIN]
[Coloring Rule String: tcp.flags.fin == 1]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50044, Seq: 3824, Ack: 531, Len: 0
No.      Time                Source                Destination            Protocol Length Info
   566 15:26:01.319743926 10.34.0.119          34.120.208.123        TCP          54      50044 → 443 [RST] Seq=531 Win=0 Len=0
Frame 566: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface enp2s0, id 0
Interface id: 0 (enp2s0)
Encapsulation type: Ethernet (1)
Arrival Time: Oct  2, 2023 15:26:01.319743926 +06
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1696238761.319743926 seconds
[Time delta from previous captured frame: 0.000012914 seconds]
[Time delta from previous displayed frame: 0.000012914 seconds]
[Time since reference or first frame: 8.942724823 seconds]
Frame Number: 566
Frame Length: 54 bytes (432 bits)
Capture Length: 54 bytes (432 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp]
[Coloring Rule Name: TCP RST]
[Coloring Rule String: tcp.flags.reset eq 1]
Ethernet II, Src: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Destination: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Source: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123
Transmission Control Protocol, Src Port: 50044, Dst Port: 443, Seq: 531, Len: 0
No.      Time                Source                Destination            Protocol Length Info
   568 15:26:01.324240011 34.120.208.123        10.34.0.119          TCP          66      443 → 50058 [ACK] Seq=4103 Ack=3085
Win=75520 Len=0 TSval=2655113746 TSecr=2012051188
Frame 568: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0
Interface id: 0 (enp2s0)
Encapsulation type: Ethernet (1)
Arrival Time: Oct  2, 2023 15:26:01.324240011 +06
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1696238761.324240011 seconds
[Time delta from previous captured frame: 0.002185452 seconds]
[Time delta from previous displayed frame: 0.004496085 seconds]
[Time since reference or first frame: 8.947220908 seconds]
Frame Number: 568
Frame Length: 66 bytes (528 bits)
Capture Length: 66 bytes (528 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4103, Ack: 3085, Len: 0
No.      Time                Source                Destination            Protocol Length Info
   841 15:26:01.431478461 10.34.0.119          8.8.8.8                DNS          89      Standard query 0x2ff6 A
analytics.ietf.org OPT
Frame 841: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface enp2s0, id 0
Interface id: 0 (enp2s0)
Encapsulation type: Ethernet (1)
Arrival Time: Oct  2, 2023 15:26:01.431478461 +06
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1696238761.431478461 seconds
[Time delta from previous captured frame: 0.012180001 seconds]
[Time delta from previous displayed frame: 0.107238450 seconds]
[Time since reference or first frame: 9.054459358 seconds]
Frame Number: 841
Frame Length: 89 bytes (712 bits)
Capture Length: 89 bytes (712 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: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
```

Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8  
User Datagram Protocol, Src Port: 56551, Dst Port: 53  
Source Port: 56551  
Destination Port: 53  
Length: 55  
Checksum: 0x1af1 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 11]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0x2ff6  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
analytics.ietf.org: type A, class IN  
Name: analytics.ietf.org  
[Name Length: 18]  
[Label Count: 3]  
Type: A (Host Address) (1)  
Class: IN (0x0001)  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .... = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0  
[Response In: 859]  

| No. | Time               | Source      | Destination | Protocol | Length | Info  |
|-----|--------------------|-------------|-------------|----------|--------|---|
| 842 | 15:26:01.432251312 | 10.34.0.119 | 8.8.8.8     | DNS      | 89     | Standard query 0xbe82 AAAA analytics.ietf.org OPT |

Frame 842: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.432251312 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.432251312 seconds  
[Time delta from previous captured frame: 0.000772851 seconds]  
[Time delta from previous displayed frame: 0.000772851 seconds]  
[Time since reference or first frame: 9.055232209 seconds]  
Frame Number: 842  
Frame Length: 89 bytes (712 bits)  
Capture Length: 89 bytes (712 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: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 8.8.8.8  
User Datagram Protocol, Src Port: 33583, Dst Port: 53  
Source Port: 33583  
Destination Port: 53  
Length: 55  
Checksum: 0x1af1 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 12]  
[Timestamps]  
[Time since first frame: 0.000000000 seconds]  
[Time since previous frame: 0.000000000 seconds]  
Domain Name System (query)  
Transaction ID: 0xbe82  
Flags: 0x0100 Standard query  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
analytics.ietf.org: type AAAA, class IN  
Name: analytics.ietf.org  
[Name Length: 18]  
[Label Count: 3]  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)

```
Additional records
  <Root>: type OPT
    Name: <Root>
    Type: OPT (41)
    UDP payload size: 512
    Higher bits in extended RCODE: 0x00
    EDNS0 version: 0
    Z: 0x0000
      0... .... = DO bit: Cannot handle DNSSEC security RRs
      .000 0000 0000 0000 = Reserved: 0x0000
    Data length: 0
[Response In: 872]
No.      Time                Source                Destination                Protocol Length Info
  859 15:26:01.501394008 8.8.8.8                10.34.0.119                DNS      121      Standard query response 0x2ff6 A
analytics.ietf.org A 104.16.45.99 A 104.16.44.99 OPT
Frame 859: 121 bytes on wire (968 bits), 121 bytes captured (968 bits) on interface enp2s0, id 0
  Interface id: 0 (enp2s0)
  Encapsulation type: Ethernet (1)
  Arrival Time: Oct  2, 2023 15:26:01.501394008 +06
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1696238761.501394008 seconds
  [Time delta from previous captured frame: 0.021932691 seconds]
  [Time delta from previous displayed frame: 0.069142696 seconds]
  [Time since reference or first frame: 9.124374905 seconds]
  Frame Number: 859
  Frame Length: 121 bytes (968 bits)
  Capture Length: 121 bytes (968 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: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
  Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119
User Datagram Protocol, Src Port: 53, Dst Port: 56551
  Source Port: 53
  Destination Port: 56551
  Length: 87
  Checksum: 0x1eb3 [unverified]
  [Checksum Status: Unverified]
  [Stream index: 11]
  [Timestamps]
    [Time since first frame: 0.069915547 seconds]
    [Time since previous frame: 0.069915547 seconds]
Domain Name System (response)
  Transaction ID: 0x2ff6
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 2
  Authority RRs: 0
  Additional RRs: 1
  Queries
    analytics.ietf.org: type A, class IN
      Name: analytics.ietf.org
      [Name Length: 18]
      [Label Count: 3]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
Answers
  analytics.ietf.org: type A, class IN, addr 104.16.45.99
    Name: analytics.ietf.org
    Type: A (Host Address) (1)
    Class: IN (0x0001)
    Time to live: 232 (3 minutes, 52 seconds)
    Data length: 4
    Address: 104.16.45.99
  analytics.ietf.org: type A, class IN, addr 104.16.44.99
    Name: analytics.ietf.org
    Type: A (Host Address) (1)
    Class: IN (0x0001)
    Time to live: 232 (3 minutes, 52 seconds)
    Data length: 4
    Address: 104.16.44.99
Additional records
  <Root>: type OPT
    Name: <Root>
    Type: OPT (41)
    UDP payload size: 512
    Higher bits in extended RCODE: 0x00
    EDNS0 version: 0
    Z: 0x0000
      0... .... = DO bit: Cannot handle DNSSEC security RRs
      .000 0000 0000 0000 = Reserved: 0x0000
    Data length: 0
[Request In: 841]
[Time: 0.069915547 seconds]
```

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 860 | 15:26:01.502740461 | 34.120.208.123 | 10.34.0.119 | TLsv1.3  | 515    | Application Data |

Frame 860: 515 bytes on wire (4120 bits), 515 bytes captured (4120 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.502740461 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.502740461 seconds

[Time delta from previous captured frame: 0.001346453 seconds]

[Time delta from previous displayed frame: 0.001346453 seconds]

[Time since reference or first frame: 9.125721358 seconds]

Frame Number: 860

Frame Length: 515 bytes (4120 bits)

Capture Length: 515 bytes (4120 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:tls]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119

Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4103, Ack: 3085, Len: 449

Transport Layer Security

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 861 | 15:26:01.502771610 | 34.120.208.123 | 10.34.0.119 | TLsv1.3  | 348    | Application Data |

Frame 861: 348 bytes on wire (2784 bits), 348 bytes captured (2784 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.502771610 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.502771610 seconds

[Time delta from previous captured frame: 0.000031149 seconds]

[Time delta from previous displayed frame: 0.000031149 seconds]

[Time since reference or first frame: 9.125752507 seconds]

Frame Number: 861

Frame Length: 348 bytes (2784 bits)

Capture Length: 348 bytes (2784 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:tls]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119

Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4552, Ack: 3085, Len: 282

Transport Layer Security

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 862 | 15:26:01.502771688 | 34.120.208.123 | 10.34.0.119 | TLsv1.3  | 105    | Application Data |

Frame 862: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.502771688 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.502771688 seconds

[Time delta from previous captured frame: 0.000000078 seconds]

[Time delta from previous displayed frame: 0.000000078 seconds]

[Time since reference or first frame: 9.125752585 seconds]

Frame Number: 862

Frame Length: 105 bytes (840 bits)

Capture Length: 105 bytes (840 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:tls]

[Coloring Rule Name: TCP]

[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)

Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119

Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4834, Ack: 3085, Len: 39

Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                |
|-----|--------------------|-------------|----------------|----------|--------|-------------------------------------|
| 863 | 15:26:01.503342406 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50058 → 443 [ACK] Seq=3085 Ack=4873 |

Win=64128 Len=0 TSval=2012051421 TSecr=2655113927

Frame 863: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)

Encapsulation type: Ethernet (1)

Arrival Time: Oct 2, 2023 15:26:01.503342406 +06

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.503342406 seconds

[Time delta from previous captured frame: 0.000570718 seconds]

[Time delta from previous displayed frame: 0.000570718 seconds]

```
[Time since reference or first frame: 9.126323303 seconds]
Frame Number: 863
Frame Length: 66 bytes (528 bits)
Capture Length: 66 bytes (528 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Destination: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Source: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 3085, Ack: 4873, Len: 0
No.      Time                Source                Destination            Protocol Length Info
   864 15:26:01.503392203 10.34.0.119          34.120.208.123        TLSv1.3   105    Application Data
Frame 864: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface enp2s0, id 0
Interface id: 0 (enp2s0)
Encapsulation type: Ethernet (1)
Arrival Time: Oct  2, 2023 15:26:01.503392203 +06
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1696238761.503392203 seconds
[Time delta from previous captured frame: 0.000049797 seconds]
[Time delta from previous displayed frame: 0.000049797 seconds]
[Time since reference or first frame: 9.126373100 seconds]
Frame Number: 864
Frame Length: 105 bytes (840 bits)
Capture Length: 105 bytes (840 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp:tls]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: Dell_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Destination: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Source: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 3085, Ack: 4873, Len: 39
Transport Layer Security
No.      Time                Source                Destination            Protocol Length Info
   872 15:26:01.515162799 8.8.8.8              10.34.0.119          DNS       145    Standard query response 0xbe82 AAAA
analytics.ietf.org AAAA 2606:4700::6810:2c63 AAAA 2606:4700::6810:2d63 OPT
Frame 872: 145 bytes on wire (1160 bits), 145 bytes captured (1160 bits) on interface enp2s0, id 0
Interface id: 0 (enp2s0)
Encapsulation type: Ethernet (1)
Arrival Time: Oct  2, 2023 15:26:01.515162799 +06
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1696238761.515162799 seconds
[Time delta from previous captured frame: 0.006619804 seconds]
[Time delta from previous displayed frame: 0.011770596 seconds]
[Time since reference or first frame: 9.138143696 seconds]
Frame Number: 872
Frame Length: 145 bytes (1160 bits)
Capture Length: 145 bytes (1160 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: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Destination: Dell_92:7d:ce (78:2b:cb:92:7d:ce)
Source: Routerbo_c7:55:e2 (6c:3b:6b:c7:55:e2)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.34.0.119
User Datagram Protocol, Src Port: 53, Dst Port: 33583
Source Port: 53
Destination Port: 33583
Length: 111
Checksum: 0x0eb1 [unverified]
[Checksum Status: Unverified]
[Stream index: 12]
[Timestamps]
    [Time since first frame: 0.082911487 seconds]
    [Time since previous frame: 0.082911487 seconds]
Domain Name System (response)
Transaction ID: 0xbe82
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 2
Authority RRs: 0
Additional RRs: 1
Queries
    analytics.ietf.org: type AAAA, class IN
        Name: analytics.ietf.org
        [Name Length: 18]
        [Label Count: 3]
        Type: AAAA (IPv6 Address) (28)
```

Class: IN (0x0001)

Answers

analytics.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2c63  
Name: analytics.ietf.org  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Time to live: 300 (5 minutes)  
Data length: 16  
AAAA Address: 2606:4700::6810:2c63  
analytics.ietf.org: type AAAA, class IN, addr 2606:4700::6810:2d63  
Name: analytics.ietf.org  
Type: AAAA (IPv6 Address) (28)  
Class: IN (0x0001)  
Time to live: 300 (5 minutes)  
Data length: 16  
AAAA Address: 2606:4700::6810:2d63

Additional records

<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 512  
Higher bits in extended RCODE: 0x00  
EDNS0 version: 0  
Z: 0x0000  
0... .. = DO bit: Cannot handle DNSSEC security RRs  
.000 0000 0000 0000 = Reserved: 0x0000  
Data length: 0

[Request In: 842]  
[Time: 0.082911487 seconds]

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 880 | 15:26:01.547124789 | 34.120.208.123 | 10.34.0.119 | TLSv1.3  | 134    | Application Data |

Frame 880: 134 bytes on wire (1072 bits), 134 bytes captured (1072 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.547124789 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.547124789 seconds  
[Time delta from previous captured frame: 0.017315116 seconds]  
[Time delta from previous displayed frame: 0.031961990 seconds]  
[Time since reference or first frame: 9.170105686 seconds]  
Frame Number: 880  
Frame Length: 134 bytes (1072 bits)  
Capture Length: 134 bytes (1072 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4873, Ack: 3085, Len: 68  
Transport Layer Security

| No. | Time               | Source         | Destination | Protocol | Length | Info             |
|-----|--------------------|----------------|-------------|----------|--------|------------------|
| 881 | 15:26:01.549495460 | 34.120.208.123 | 10.34.0.119 | TLSv1.3  | 315    | Application Data |

Frame 881: 315 bytes on wire (2520 bits), 315 bytes captured (2520 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.549495460 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.549495460 seconds  
[Time delta from previous captured frame: 0.002370671 seconds]  
[Time delta from previous displayed frame: 0.002370671 seconds]  
[Time since reference or first frame: 9.172476357 seconds]  
Frame Number: 881  
Frame Length: 315 bytes (2520 bits)  
Capture Length: 315 bytes (2520 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp:tls]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]

Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 4941, Ack: 3085, Len: 249  
Transport Layer Security

| No. | Time               | Source      | Destination    | Protocol | Length | Info                                |
|-----|--------------------|-------------|----------------|----------|--------|-------------------------------------|
| 882 | 15:26:01.549611731 | 10.34.0.119 | 34.120.208.123 | TCP      | 66     | 50058 → 443 [ACK] Seq=3124 Ack=5190 |

Win=64128 Len=0 TSval=2012051467 TSecr=2655113972

Frame 882: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0

Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.549611731 +06  
[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1696238761.549611731 seconds  
[Time delta from previous captured frame: 0.000116271 seconds]  
[Time delta from previous displayed frame: 0.000116271 seconds]  
[Time since reference or first frame: 9.172592628 seconds]  
Frame Number: 882  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Dell\_92:7d:ce (78:2b:cb:92:7d:ce), Dst: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Destination: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Source: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 10.34.0.119, Dst: 34.120.208.123  
Transmission Control Protocol, Src Port: 50058, Dst Port: 443, Seq: 3124, Ack: 5190, Len: 0  
No.      Time                      Source                      Destination                      Protocol Length Info  
883 15:26:01.553783722 34.120.208.123              10.34.0.119                      TCP              66              443 → 50058 [ACK] Seq=5190 Ack=3124  
Win=75520 Len=0 TSval=2655113979 TSecr=2012051421  
Frame 883: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface enp2s0, id 0  
Interface id: 0 (enp2s0)  
Encapsulation type: Ethernet (1)  
Arrival Time: Oct 2, 2023 15:26:01.553783722 +06  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1696238761.553783722 seconds  
[Time delta from previous captured frame: 0.004171991 seconds]  
[Time delta from previous displayed frame: 0.004171991 seconds]  
[Time since reference or first frame: 9.176764619 seconds]  
Frame Number: 883  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: eth:ethertype:ip:tcp]  
[Coloring Rule Name: TCP]  
[Coloring Rule String: tcp]  
Ethernet II, Src: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2), Dst: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Destination: Dell\_92:7d:ce (78:2b:cb:92:7d:ce)  
Source: Routerbo\_c7:55:e2 (6c:3b:6b:c7:55:e2)  
Type: IPv4 (0x0800)  
Internet Protocol Version 4, Src: 34.120.208.123, Dst: 10.34.0.119  
Transmission Control Protocol, Src Port: 443, Dst Port: 50058, Seq: 5190, Ack: 3124, Len: 0