

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	162.159.134.234	192.168.1.14	TLSv1.2	150	Application Data

Frame 1: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:14.694396000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510614.694396000 seconds
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.000000000 seconds]
[Time since reference or first frame: 0.000000000 seconds]
Frame Number: 1
Frame Length: 150 bytes (1200 bits)
Capture Length: 150 bytes (1200 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
.... ...0 = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
.... ...0 = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 136
Identification: 0xeffb (61435)
Flags: 0x4000, Don't fragment
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 54
Protocol: TCP (6)
Header checksum: 0x6934 [validation disabled]
[Header checksum status: Unverified]
Source: 162.159.134.234
Destination: 192.168.1.14

Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 1, Ack: 1, Len: 96
Source Port: 443
Destination Port: 51024
[Stream index: 0]
[TCP Segment Len: 96]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 3894559621
[Next sequence number: 97 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Acknowledgment number (raw): 1222096925
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
000. = Reserved: Not set
...0 = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
....1.. = Push: Set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:AP...]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xaa62 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0

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[SEQ/ACK analysis]
  [Bytes in flight: 96]
  [Bytes sent since last PSH flag: 96]
[Timestamps]
  [Time since first frame in this TCP stream: 0.000000000 seconds]
  [Time since previous frame in this TCP stream: 0.000000000 seconds]
TCP payload (96 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 91
    Encrypted Application Data: 098199d95dfe5b3c8a46764343ca573d2d488737735955e7...
No.      Time      Source      Destination      Protocol Length Info
   2 0.041555  192.168.1.14  162.159.134.234  TCP      54      51024 → 443 [ACK] Seq=1 Ack=97 Win=1024 Len=0
Frame 2: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:14.735951000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510614.735951000 seconds
  [Time delta from previous captured frame: 0.041555000 seconds]
  [Time delta from previous displayed frame: 0.041555000 seconds]
  [Time since reference or first frame: 0.041555000 seconds]
  Frame Number: 2
  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]
  [Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234
  0100 .... = Version: 4
  ....0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    ....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 40
  Identification: 0x9b0d (39693)
  Flags: 0x4000, Don't fragment
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  Fragment offset: 0
  Time to live: 128
  Protocol: TCP (6)
  Header checksum: 0x0000 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.1.14
  Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 1, Ack: 97, Len: 0
  Source Port: 51024
  Destination Port: 443
  [Stream index: 0]
  [TCP Segment Len: 0]
  Sequence number: 1 (relative sequence number)
  Sequence number (raw): 1222096925
  [Next sequence number: 1 (relative sequence number)]
  Acknowledgment number: 97 (relative ack number)
  Acknowledgment number (raw): 3894559717
  0101 .... = Header Length: 20 bytes (5)
  Flags: 0x010 (ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    ....0... = Congestion Window Reduced (CWR): Not set
    ....0... = ECN-Echo: Not set
    ....0... = Urgent: Not set
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.... ..1 .... = Acknowledgment: Set
.... ..0... = Push: Not set
.... ..0... = Reset: Not set
.... ..0... = Syn: Not set
.... ..0... = Fin: Not set
[TCP Flags: .....A....]
Window size value: 1024
[Calculated window size: 1024]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 1]
  [The RTT to ACK the segment was: 0.041555000 seconds]
[Timestamps]
  [Time since first frame in this TCP stream: 0.041555000 seconds]
  [Time since previous frame in this TCP stream: 0.041555000 seconds]
No.    Time           Source           Destination           Protocol Length Info
   3 0.745198      Sagemcom_d0:67:1a   Spanning-tree-(for-bridges)_00 STP        60      Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0 Port = 0x8005
Frame 3: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:15.439594000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510615.439594000 seconds
  [Time delta from previous captured frame: 0.703643000 seconds]
  [Time delta from previous displayed frame: 0.703643000 seconds]
  [Time since reference or first frame: 0.745198000 seconds]
  Frame Number: 3
  Frame Length: 60 bytes (480 bits)
  Capture Length: 60 bytes (480 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:llc:stp]
  [Coloring Rule Name: Broadcast]
  [Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
  Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ..1. .... = IG bit: Group address (multicast/broadcast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ..0. .... = IG bit: Individual address (unicast)
  Length: 38
  Padding: 0000000000000000
Logical-Link Control
  DSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = IG Bit: Individual
  SSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = CR Bit: Command
  Control field: U, func=UI (0x03)
    000. 00.. = Command: Unnumbered Information (0x00)
    .... ..11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
  Protocol Identifier: Spanning Tree Protocol (0x0000)
  Protocol Version Identifier: Spanning Tree (0)
  BPDU Type: Configuration (0x00)
  BPDU flags: 0x01, Topology Change
    0... .... = Topology Change Acknowledgment: No
    .... ..1 = Topology Change: Yes
  Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Root Bridge Priority: 32768
    Root Bridge System ID Extension: 0
    Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Root Path Cost: 0
  Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Bridge Priority: 32768
    Bridge System ID Extension: 0
    Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Port identifier: 0x8005
  Message Age: 0
  Max Age: 20

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Hello Time: 2
Forward Delay: 2
No.      Time      Source      Destination      Protocol Length Info
   4 1.513776      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4009:805::200e UDP      95      61723 → 443 Len=33
Frame 4: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:16.208172000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510616.208172000 seconds
  [Time delta from previous captured frame: 0.768578000 seconds]
  [Time delta from previous displayed frame: 0.768578000 seconds]
  [Time since reference or first frame: 1.513776000 seconds]
  Frame Number: 4
  Frame Length: 95 bytes (760 bits)
  Capture Length: 95 bytes (760 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ipv6:udp:data]
  [Coloring Rule Name: UDP]
  [Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4009:805::200e
  0110 .... = Version: 6
  .... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
  .... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
  .... .... 000 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  .... .... 1100 1011 0111 0000 0110 = Flow Label: 0xcb706
  Payload Length: 41
  Next Header: UDP (17)
  Hop Limit: 128
  Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
  Destination: 2607:f8b0:4009:805::200e
User Datagram Protocol, Src Port: 61723, Dst Port: 443
  Source Port: 61723
  Destination Port: 443
  Length: 41
  Checksum: 0x9ab9 [unverified]
  [Checksum Status: Unverified]
  [Stream index: 0]
  [Timestamps]
    [Time since first frame: 0.000000000 seconds]
    [Time since previous frame: 0.000000000 seconds]
Data (33 bytes)
0000 5f 7b 44 b4 b5 af 00 3e 97 eb 2b f0 6e fa 71 a9 _{D....>...+n.q.
0010 db 62 05 ca dd 7e 6d 33 6c 47 99 c7 2f e9 7b 14 .b...~m3lG../.{.
0020 c0
Data: 5f7b44b4b5af003e97eb2bf06efa71a9db6205cadd7e6d33...
[Length: 33]
No.      Time      Source      Destination      Protocol Length Info
   5 1.553402      2607:f8b0:4009:805::200e 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP      87      443 → 61723 Len=25
Frame 5: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:16.247798000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510616.247798000 seconds
  [Time delta from previous captured frame: 0.039626000 seconds]
  [Time delta from previous displayed frame: 0.039626000 seconds]
  [Time since reference or first frame: 1.553402000 seconds]
  Frame Number: 5
  Frame Length: 87 bytes (696 bits)
  Capture Length: 87 bytes (696 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ipv6:udp:data]
  [Coloring Rule Name: UDP]
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[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
  Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4009:805::200e, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
  0110 .... = Version: 6
  .... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
  .... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
  .... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  .... .... 0000 0000 0000 0000 = Flow Label: 0x00000
  Payload Length: 33
  Next Header: UDP (17)
  Hop Limit: 55
  Source: 2607:f8b0:4009:805::200e
  Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 61723
  Source Port: 443
  Destination Port: 61723
  Length: 33
  Checksum: 0x5556 [unverified]
  [Checksum Status: Unverified]
  [Stream index: 0]
  [Timestamps]
    [Time since first frame: 0.039626000 seconds]
    [Time since previous frame: 0.039626000 seconds]
Data (25 bytes)
0000  59 68 f9 ea 87 ac 09 2f 60 0c 76 46 e8 72 4c 80   Yh...../.vF.rL.
0010  82 62 eb 14 02 40 d8 d2 e5                        .b...@...
Data: 5968f9ea87ac092f600c7646e8724c808262eb140240d8d2...
[Length: 25]
No.      Time      Source      Destination      Protocol Length Info
   6 2.745302 Sagemcom_d0:67:1a Spanning-tree-(for-bridges)_00 STP 60 Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0 Port = 0x8005
Frame 6: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
  Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
  Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:17.439698000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510617.439698000 seconds
  [Time delta from previous captured frame: 1.191900000 seconds]
  [Time delta from previous displayed frame: 1.191900000 seconds]
  [Time since reference or first frame: 2.745302000 seconds]
  Frame Number: 6
  Frame Length: 60 bytes (480 bits)
  Capture Length: 60 bytes (480 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:llc:stp]
  [Coloring Rule Name: Broadcast]
  [Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
  Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...1 .... = IG bit: Group address (multicast/broadcast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Length: 38
  Padding: 0000000000000000
Logical-Link Control
  DSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ...0 = IG Bit: Individual
  SSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ...0 = CR Bit: Command
  Control field: U, func=UI (0x03)
    000. 00.. = Command: Unnumbered Information (0x00)
    .... ..11 = Frame type: Unnumbered frame (0x3)
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Spanning Tree Protocol
Protocol Identifier: Spanning Tree Protocol (0x0000)
Protocol Version Identifier: Spanning Tree (0)
BPDU Type: Configuration (0x00)
BPDU flags: 0x01, Topology Change
 0... = Topology Change Acknowledgment: No
 1 = Topology Change: Yes
Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
 Root Bridge Priority: 32768
 Root Bridge System ID Extension: 0
 Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Root Path Cost: 0
Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
 Bridge Priority: 32768
 Bridge System ID Extension: 0
 Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Port identifier: 0x8005
Message Age: 0
Max Age: 20
Hello Time: 2
Forward Delay: 2

No.	Time	Source	Destination	Protocol	Length	Info
7	3.370438	2607:f8b0:4001:c07::bd	2600:6c42:7b80:2f5b:d437:c35c:3aa1:457	UDP	107	443 → 54158 Len=45

Frame 7: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:18.064834000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510618.064834000 seconds
[Time delta from previous captured frame: 0.625136000 seconds]
[Time delta from previous displayed frame: 0.625136000 seconds]
[Time since reference or first frame: 3.370438000 seconds]
Frame Number: 7
Frame Length: 107 bytes (856 bits)
Capture Length: 107 bytes (856 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]

Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
 0. = LG bit: Globally unique address (factory default)
 0 = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
 0. = LG bit: Globally unique address (factory default)
 0 = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)

Internet Protocol Version 6, Src: 2607:f8b0:4001:c07::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 = Version: 6
.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. = Differentiated Services Codepoint: Default (0)
....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 53
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c07::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457

User Datagram Protocol, Src Port: 443, Dst Port: 54158
Source Port: 443
Destination Port: 54158
Length: 53
Checksum: 0x1ef0 [unverified]
[Checksum Status: Unverified]
[Stream index: 1]
[Timestamps]
 [Time since first frame: 0.000000000 seconds]
 [Time since previous frame: 0.000000000 seconds]

Data (45 bytes)
0000 4d 57 51 73 7d 57 e5 64 8c f4 28 68 ef 2c 22 7d MWQs}W.d..(h.,")
0010 79 be 6b fe 3b a6 55 8f 9d 58 b1 1a b1 ea a4 49 y.k.;.U..X.....I
0020 2a 11 64 a8 89 67 f9 16 ce ef 61 d2 66 *.d..g....a.f
Data: 4d5751737d57e5648cf42868ef2c227d79be6bfe3ba6558f...
[Length: 45]

No. Time Source Destination Protocol Length Info

8 3.378193 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4001:c07::bd UDP 95 54158 → 443 Len=33

Frame 8: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})

Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}

Interface description: Ethernet

Encapsulation type: Ethernet (1)

Arrival Time: Jun 30, 2020 04:50:18.072589000 Central Daylight Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1593510618.072589000 seconds

[Time delta from previous captured frame: 0.007755000 seconds]

[Time delta from previous displayed frame: 0.007755000 seconds]

[Time since reference or first frame: 3.378193000 seconds]

Frame Number: 8

Frame Length: 95 bytes (760 bits)

Capture Length: 95 bytes (760 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ipv6:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

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

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

Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

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

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

Type: IPv6 (0x86dd)

Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4001:c07::bd

0110 = Version: 6

.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)

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

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

.... 0011 1100 0001 0010 1111 = Flow Label: 0x3c12f

Payload Length: 41

Next Header: UDP (17)

Hop Limit: 128

Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457

Destination: 2607:f8b0:4001:c07::bd

User Datagram Protocol, Src Port: 54158, Dst Port: 443

Source Port: 54158

Destination Port: 443

Length: 41

Checksum: 0x7f62 [unverified]

[Checksum Status: Unverified]

[Stream index: 1]

[Timestamps]

[Time since first frame: 0.007755000 seconds]

[Time since previous frame: 0.007755000 seconds]

Data (33 bytes)

0000 49 1a f8 86 2e df da 41 51 a3 2c 38 e0 a1 e0 65 I.....AQ.,8...e

0010 54 1e 0e b0 63 4f dd a8 7b 93 aa 34 25 a3 63 5a T...cO...{..4%.cZ

0020 be .

Data: 491af8862edfda4151a32c38e0a1e065541e0eb0634fdda8...

[Length: 33]

No. Time Source Destination Protocol Length Info

9 4.745308 Sagemcom_d0:67:1a Spanning-tree-(for-bridges)_00 STP 60 Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a

Cost = 0 Port = 0x8005

Frame 9: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})

Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}

Interface description: Ethernet

Encapsulation type: Ethernet (1)

Arrival Time: Jun 30, 2020 04:50:19.439704000 Central Daylight Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1593510619.439704000 seconds

[Time delta from previous captured frame: 1.367115000 seconds]

[Time delta from previous displayed frame: 1.367115000 seconds]

[Time since reference or first frame: 4.745308000 seconds]

Frame Number: 9

Frame Length: 60 bytes (480 bits)

Capture Length: 60 bytes (480 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:llc:stp]

[Coloring Rule Name: Broadcast]

[Coloring Rule String: eth[0] & 1]

IEEE 802.3 Ethernet
Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
.... ..0. = LG bit: Globally unique address (factory default)
....1 = IG bit: Group address (multicast/broadcast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
....0 = IG bit: Individual address (unicast)
Length: 38
Padding: 0000000000000000
Logical-Link Control
DSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
....0 = IG Bit: Individual
SSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
....0 = CR Bit: Command
Control field: U, func=UI (0x03)
000. 00.. = Command: Unnumbered Information (0x00)
.... ..11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
Protocol Identifier: Spanning Tree Protocol (0x0000)
Protocol Version Identifier: Spanning Tree (0)
BPDU Type: Configuration (0x00)
BPDU flags: 0x01, Topology Change
0... = Topology Change Acknowledgment: No
....1 = Topology Change: Yes
Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Root Bridge Priority: 32768
Root Bridge System ID Extension: 0
Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Root Path Cost: 0
Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Bridge Priority: 32768
Bridge System ID Extension: 0
Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Port identifier: 0x8005
Message Age: 0
Max Age: 20
Hello Time: 2
Forward Delay: 2
No. Time Source Destination Protocol Length Info
10 5.530062 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4009:805::2002 UDP 95 61872 → 443 Len=33
Frame 10: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:20.224458000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510620.224458000 seconds
[Time delta from previous captured frame: 0.784754000 seconds]
[Time delta from previous displayed frame: 0.784754000 seconds]
[Time since reference or first frame: 5.530062000 seconds]
Frame Number: 10
Frame Length: 95 bytes (760 bits)
Capture Length: 95 bytes (760 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
....0 = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
....0 = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4009:805::2002
0110 = Version: 6
.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. = Differentiated Services Codepoint: Default (0)
....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... 0000 0111 1010 1010 1010 = Flow Label: 0x07aaa


```
Payload Length: 41
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4009:805::2002
User Datagram Protocol, Src Port: 61872, Dst Port: 443
Source Port: 61872
Destination Port: 443
Length: 41
Checksum: 0x9aad [unverified]
[Checksum Status: Unverified]
[Stream index: 2]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
Data (33 bytes)
0000 54 c1 b8 da 45 fd 95 1a 15 9e 3a 8f df 1c 4e 42   T...E.....NB
0010 65 ae 18 1e 72 55 f9 89 25 a2 c7 c3 9f b6 74 52   e...rU..%....tR
0020 e6
Data: 54c1b8da45fd951a159e3a8fdf1c4e4265ae181e7255f989...
[Length: 33]
No.      Time          Source          Destination      Protocol Length Info
    11 5.570424      2607:f8b0:4009:805::2002 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP      87      443 → 61872 Len=25
Frame 11: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:20.264820000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510620.264820000 seconds
[Time delta from previous captured frame: 0.040362000 seconds]
[Time delta from previous displayed frame: 0.040362000 seconds]
[Time since reference or first frame: 5.570424000 seconds]
Frame Number: 11
Frame Length: 87 bytes (696 bits)
Capture Length: 87 bytes (696 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4009:805::2002, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 33
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4009:805::2002
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 61872
Source Port: 443
Destination Port: 61872
Length: 33
Checksum: 0x7da7 [unverified]
[Checksum Status: Unverified]
[Stream index: 2]
[Timestamps]
[Time since first frame: 0.040362000 seconds]
[Time since previous frame: 0.040362000 seconds]
Data (25 bytes)
0000 53 68 7f 3c 25 9e 60 1d 42 1e 38 d4 23 e4 da 79   Sh.<%.`.B.8.#..y
0010 e9 b3 63 06 f1 a0 2e 19 b6                      ..C.....
Data: 53687f3c259e601d421e38d423e4da79e9b36306f1a02e19...
[Length: 25]
No.      Time          Source          Destination      Protocol Length Info
```

```
12 6.727522      162.159.134.234      192.168.1.14      TLSv1.2  177      Application Data
Frame 12: 177 bytes on wire (1416 bits), 177 bytes captured (1416 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
    Encapsulation type: Ethernet (1)
    Arrival Time: Jun 30, 2020 04:50:21.421918000 Central Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1593510621.421918000 seconds
    [Time delta from previous captured frame: 1.157098000 seconds]
    [Time delta from previous displayed frame: 1.157098000 seconds]
    [Time since reference or first frame: 6.727522000 seconds]
    Frame Number: 12
    Frame Length: 177 bytes (1416 bits)
    Capture Length: 177 bytes (1416 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
  Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 163
  Identification: 0xeffc (61436)
  Flags: 0x4000, Don't fragment
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  Fragment offset: 0
  Time to live: 54
  Protocol: TCP (6)
  Header checksum: 0x6918 [validation disabled]
  [Header checksum status: Unverified]
  Source: 162.159.134.234
  Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 97, Ack: 1, Len: 123
  Source Port: 443
  Destination Port: 51024
  [Stream index: 0]
  [TCP Segment Len: 123]
  Sequence number: 97 (relative sequence number)
  Sequence number (raw): 3894559717
  [Next sequence number: 220 (relative sequence number)]
  Acknowledgment number: 1 (relative ack number)
  Acknowledgment number (raw): 1222096925
  0101 .... = Header Length: 20 bytes (5)
  Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...1 = Acknowledgment: Set
    .... .... 1... = Push: Set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....AP...]
  Window size value: 70
  [Calculated window size: 70]
  [Window size scaling factor: -1 (unknown)]
  Checksum: 0x8c98 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
```

```
[Bytes in flight: 123]
[Bytes sent since last PSH flag: 123]
[Timestamps]
[Time since first frame in this TCP stream: 6.727522000 seconds]
[Time since previous frame in this TCP stream: 6.685967000 seconds]
TCP payload (123 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 118
    Encrypted Application Data: 571761455f366137266b98125cd83fdfbe01fd90d1f7bbb0...
No.      Time            Source            Destination            Protocol Length Info
   13  6.745342      Sagemcom_d0:67:1a  Spanning-tree-(for-bridges)_00 STP          60      Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0  Port = 0x8005
Frame 13: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:21.439738000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510621.439738000 seconds
  [Time delta from previous captured frame: 0.017820000 seconds]
  [Time delta from previous displayed frame: 0.017820000 seconds]
  [Time since reference or first frame: 6.745342000 seconds]
  Frame Number: 13
  Frame Length: 60 bytes (480 bits)
  Capture Length: 60 bytes (480 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:llc:stp]
  [Coloring Rule Name: Broadcast]
  [Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
  Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    .... ..0. .... .. = LG bit: Globally unique address (factory default)
    .... ..1. .... .. = IG bit: Group address (multicast/broadcast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    .... ..0. .... .. = LG bit: Globally unique address (factory default)
    .... ..0. .... .. = IG bit: Individual address (unicast)
  Length: 38
  Padding: 0000000000000000
Logical-Link Control
  DSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = IG Bit: Individual
  SSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = CR Bit: Command
  Control field: U, func=UI (0x03)
    000. 00.. = Command: Unnumbered Information (0x00)
    .... ..11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
  Protocol Identifier: Spanning Tree Protocol (0x0000)
  Protocol Version Identifier: Spanning Tree (0)
  BPDU Type: Configuration (0x00)
  BPDU flags: 0x01, Topology Change
    0... .... = Topology Change Acknowledgment: No
    .... ..1 = Topology Change: Yes
  Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Root Bridge Priority: 32768
    Root Bridge System ID Extension: 0
    Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Root Path Cost: 0
  Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Bridge Priority: 32768
    Bridge System ID Extension: 0
    Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Port identifier: 0x8005
  Message Age: 0
  Max Age: 20
  Hello Time: 2
  Forward Delay: 2
No.      Time            Source            Destination            Protocol Length Info
   14  6.767612      192.168.1.14      162.159.134.234      TCP          54      51024 → 443 [ACK] Seq=1 Ack=220 Win=1023 Len=0
```

Frame 14: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:21.462008000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510621.462008000 seconds
[Time delta from previous captured frame: 0.022270000 seconds]
[Time delta from previous displayed frame: 0.022270000 seconds]
[Time since reference or first frame: 6.767612000 seconds]
Frame Number: 14
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]
[Coloring Rule String: tcp]

Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
.... ...0 = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
.... ...0 = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234

0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 40
Identification: 0x9b0e (39694)
Flags: 0x4000, Don't fragment
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 162.159.134.234

Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 1, Ack: 220, Len: 0

Source Port: 51024
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 1222096925
[Next sequence number: 1 (relative sequence number)]
Acknowledgment number: 220 (relative ack number)
Acknowledgment number (raw): 3894559840
0101 = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
000. = Reserved: Not set
...0 = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A....]

Window size value: 1023
[Calculated window size: 1023]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 12]

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[The RTT to ACK the segment was: 0.040090000 seconds]
[Timestamps]
[Time since first frame in this TCP stream: 6.767612000 seconds]
[Time since previous frame in this TCP stream: 0.040090000 seconds]
No.      Time      Source      Destination      Protocol Length Info
  15 8.745295      Sagemcom_d0:67:1a      Spanning-tree-(for-bridges)_00 STP      60      Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0 Port = 0x8005
Frame 15: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id
0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:23.439691000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510623.439691000 seconds
[Time delta from previous captured frame: 1.977683000 seconds]
[Time delta from previous displayed frame: 1.977683000 seconds]
[Time since reference or first frame: 8.745295000 seconds]
Frame Number: 15
Frame Length: 60 bytes (480 bits)
Capture Length: 60 bytes (480 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:llc:stp]
[Coloring Rule Name: Broadcast]
[Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...1 .... = IG bit: Group address (multicast/broadcast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Length: 38
Padding: 0000000000000000
Logical-Link Control
DSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
.... ...0 = IG Bit: Individual
SSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
.... ...0 = CR Bit: Command
Control field: U, func=UI (0x03)
000. 00.. = Command: Unnumbered Information (0x00)
.... ...11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
Protocol Identifier: Spanning Tree Protocol (0x0000)
Protocol Version Identifier: Spanning Tree (0)
BPDU Type: Configuration (0x00)
BPDU flags: 0x01, Topology Change
0... .... = Topology Change Acknowledgment: No
.... ...1 = Topology Change: Yes
Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Root Bridge Priority: 32768
Root Bridge System ID Extension: 0
Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Root Path Cost: 0
Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Bridge Priority: 32768
Bridge System ID Extension: 0
Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Port identifier: 0x8005
Message Age: 0
Max Age: 20
Hello Time: 2
Forward Delay: 2
No.      Time      Source      Destination      Protocol Length Info
  16 9.590661      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4009:807::200a UDP      157      59513 → 443 Len=95
Frame 16: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:24.285057000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510624.285057000 seconds

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[Time delta from previous captured frame: 0.845366000 seconds]
[Time delta from previous displayed frame: 0.845366000 seconds]
[Time since reference or first frame: 9.590661000 seconds]
Frame Number: 16
Frame Length: 157 bytes (1256 bits)
Capture Length: 157 bytes (1256 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4009:807::200a
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 1110 0000 0111 0010 1101 = Flow Label: 0xe072d
Payload Length: 103
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4009:807::200a
User Datagram Protocol, Src Port: 59513, Dst Port: 443
Source Port: 59513
Destination Port: 443
Length: 103
Checksum: 0x9af5 [unverified]
[Checksum Status: Unverified]
[Stream index: 3]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
Data (95 bytes)
0000 5e e9 57 46 33 3b d9 29 d8 c9 56 6c 5b 83 99 a8 ^.WF3;..)..Vl[...
0010 8c b4 8e 89 31 85 a3 bb 59 d8 d3 4a 9c f7 d8 7c ....1...Y..J...|
0020 be 72 75 82 a6 41 f8 9a 75 ce 3a 77 90 ab cd ce .ru..A..u.:w....
0030 fe 47 af e1 0b 55 b5 49 b7 a1 13 00 dc 85 e6 f9 .G...U.I.....
0040 e1 94 6a 29 e3 7b 28 53 12 bb a7 7b ff ad 5c 16 ..j).{(S...{..\
0050 80 8c 65 59 f5 8c 71 12 95 ad 45 50 b8 d5 2d ..eY..q...EP...-
Data: 5ee95746333bd929d8c9566c5b8399a88cb48e893185a3bb...
[Length: 95]
No.      Time      Source      Destination      Protocol Length Info
    17 9.624544      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4009:813::2003 UDP      157      56262 → 443 Len=95
Frame 17: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:24.318940000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510624.318940000 seconds
[Time delta from previous captured frame: 0.033883000 seconds]
[Time delta from previous displayed frame: 0.033883000 seconds]
[Time since reference or first frame: 9.624544000 seconds]
Frame Number: 17
Frame Length: 157 bytes (1256 bits)
Capture Length: 157 bytes (1256 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
```

```
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4009:813::2003
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0110 1001 0001 0101 1000 = Flow Label: 0x69158
Payload Length: 103
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4009:813::2003
User Datagram Protocol, Src Port: 56262, Dst Port: 443
Source Port: 56262
Destination Port: 443
Length: 103
Checksum: 0x9afa [unverified]
[Checksum Status: Unverified]
[Stream index: 4]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
Data (95 bytes)
0000 55 74 73 c1 79 29 cf f1 7f c3 96 fc 94 ea ae 58   Uts.y).....X
0010 4f bb 36 7e 4a 18 4b 1a 08 03 c0 14 11 62 52 f6   0.6~J.K.....bR.
0020 32 97 b3 64 26 52 80 da 4d ce 3f 67 da bd fb 4f   2..d&R..M.?g...O
0030 a9 4a 49 3c 92 13 c5 3a ff de 5b 6a 2a 3f af 7f   .JI<.....[j*?..
0040 05 d3 28 7f 81 16 3f 6d de 07 79 f4 35 99 bd 52   ..(...?m..y.5..R
0050 3f f4 40 3a 08 03 89 f2 59 24 61 4b 4c 0b e6     ?.@:....Y$aKL..
Data: 557473c17929cff17fc396fc94eaae584fbb367e4a184b1a...
[Length: 95]
No.      Time                Source                Destination            Protocol Length Info
    18 9.868203          162.159.134.234        192.168.1.14           TLSv1.2  133      Application Data
Frame 18: 133 bytes on wire (1064 bits), 133 bytes captured (1064 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:24.562599000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510624.562599000 seconds
[Time delta from previous captured frame: 0.243659000 seconds]
[Time delta from previous displayed frame: 0.243659000 seconds]
[Time since reference or first frame: 9.868203000 seconds]
Frame Number: 18
Frame Length: 133 bytes (1064 bits)
Capture Length: 133 bytes (1064 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 119
Identification: 0xeffd (61437)
Flags: 0x4000, Don't fragment
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 54
Protocol: TCP (6)
```

Header checksum: 0x6943 [validation disabled]
[Header checksum status: Unverified]
Source: 162.159.134.234
Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 220, Ack: 1, Len: 79
Source Port: 443
Destination Port: 51024
[Stream index: 0]
[TCP Segment Len: 79]
Sequence number: 220 (relative sequence number)
Sequence number (raw): 3894559840
[Next sequence number: 299 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Acknowledgment number (raw): 1222096925
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
 000. = Reserved: Not set
 ...0 = Nonce: Not set
 ... 0... = Congestion Window Reduced (CWR): Not set
 0.. = ECN-Echo: Not set
 0. = Urgent: Not set
 1 = Acknowledgment: Set
 1.. = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
[TCP Flags:AP...]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x119c [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
 [Bytes in flight: 79]
 [Bytes sent since last PSH flag: 79]
[Timestamps]
 [Time since first frame in this TCP stream: 9.868203000 seconds]
 [Time since previous frame in this TCP stream: 3.100591000 seconds]
TCP payload (79 bytes)
Transport Layer Security
 TLv1.2 Record Layer: Application Data Protocol: http-over-tls
 Content Type: Application Data (23)
 Version: TLS 1.2 (0x0303)
 Length: 74
 Encrypted Application Data: 737123809c328d55fcb50dad56129c10db491917312e7203...
No. Time Source Destination Protocol Length Info
 19 9.908829 192.168.1.14 162.159.134.234 TCP 54 51024 → 443 [ACK] Seq=1 Ack=299 Win=1023 Len=0
Frame 19: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
 Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
 Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
 Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:24.603225000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510624.603225000 seconds
[Time delta from previous captured frame: 0.040626000 seconds]
[Time delta from previous displayed frame: 0.040626000 seconds]
[Time since reference or first frame: 9.908829000 seconds]
Frame Number: 19
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]
[Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
 0. = LG bit: Globally unique address (factory default)
 0 = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
 0. = LG bit: Globally unique address (factory default)
 0 = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234
0100 = Version: 4


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.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  0000 00.. = Differentiated Services Codepoint: Default (0)
    .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 40
Identification: 0x9b0f (39695)
Flags: 0x4000, Don't fragment
  0... .... = Reserved bit: Not set
  .1.. .... = Don't fragment: Set
  ..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 1, Ack: 299, Len: 0
Source Port: 51024
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 1222096925
[Next sequence number: 1 (relative sequence number)]
Acknowledgment number: 299 (relative ack number)
Acknowledgment number (raw): 3894559919
0101 .... = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
  000. .... = Reserved: Not set
  ...0 .... = Nonce: Not set
  .... 0... = Congestion Window Reduced (CWR): Not set
  .... .0.. = ECN-Echo: Not set
  .... ..0. = Urgent: Not set
  .... ...1 = Acknowledgment: Set
  .... .... 0... = Push: Not set
  .... .... .0.. = Reset: Not set
  .... .... ..0. = Syn: Not set
  .... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 1023
[Calculated window size: 1023]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 18]
  [The RTT to ACK the segment was: 0.040626000 seconds]
[Timestamps]
  [Time since first frame in this TCP stream: 9.908829000 seconds]
  [Time since previous frame in this TCP stream: 0.040626000 seconds]
No.    Time           Source           Destination      Protocol Length Info
  20 10.553304      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4009:807::200e UDP          95      65415 → 443 Len=33
Frame 20: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id
0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:25.247700000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510625.247700000 seconds
[Time delta from previous captured frame: 0.644475000 seconds]
[Time delta from previous displayed frame: 0.644475000 seconds]
[Time since reference or first frame: 10.553304000 seconds]
Frame Number: 20
Frame Length: 95 bytes (760 bits)
Capture Length: 95 bytes (760 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  .... ..0. .... = LG bit: Globally unique address (factory default)
  .... ...0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

```

```
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4009:807::200e
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... .... 1110 0111 0100 1011 1011 = Flow Label: 0xe74bb
Payload Length: 41
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4009:807::200e
User Datagram Protocol, Src Port: 65415, Dst Port: 443
Source Port: 65415
Destination Port: 443
Length: 41
Checksum: 0x9abb [unverified]
[Checksum Status: Unverified]
[Stream index: 5]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
Data (33 bytes)
0000 54 7f b3 70 d2 13 e2 a0 8b e7 30 e7 89 e4 60 39 T..p.....0...`9
0010 9e 14 9e 75 24 82 7d fe ad 5f 6b 97 b6 b3 4f 79 ...u$.}.._k...Oy
0020 51 Q
Data: 547fb370d213e2a08be730e789e460399e149e7524827dfe...
[Length: 33]
No. Time Source Destination Protocol Length Info
21 10.593951 2607:f8b0:4009:807::200e 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP 87 443 → 65415 Len=25
Frame 21: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:25.288347000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510625.288347000 seconds
[Time delta from previous captured frame: 0.040647000 seconds]
[Time delta from previous displayed frame: 0.040647000 seconds]
[Time since reference or first frame: 10.593951000 seconds]
Frame Number: 21
Frame Length: 87 bytes (696 bits)
Capture Length: 87 bytes (696 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4009:807::200e, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... .... 0000 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 33
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4009:807::200e
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 65415
Source Port: 443
Destination Port: 65415
Length: 33
Checksum: 0xb675 [unverified]
[Checksum Status: Unverified]
```

```
[Stream index: 5]
[Timestamps]
    [Time since first frame: 0.040647000 seconds]
    [Time since previous frame: 0.040647000 seconds]
Data (25 bytes)
0000  4c 44 75 f0 05 7f e7 08 61 c1 b1 2c b7 b6 8c 5e   LDu.....a.,...^
0010  9c 06 92 74 56 a3 4b 93 d7                       ...tV.K..
    Data: 4c4475f0057fe70861c1b12cb7b68c5e9c06927456a34b93...
    [Length: 25]
No.      Time          Source          Destination          Protocol Length Info
   22  10.745388      Sagemcom_d0:67:1a  Spanning-tree-(for-bridges)_00 STP          60      Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0   Port = 0x8005
Frame 22: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
    Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
    Encapsulation type: Ethernet (1)
    Arrival Time: Jun 30, 2020 04:50:25.439784000 Central Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1593510625.439784000 seconds
    [Time delta from previous captured frame: 0.151437000 seconds]
    [Time delta from previous displayed frame: 0.151437000 seconds]
    [Time since reference or first frame: 10.745388000 seconds]
    Frame Number: 22
    Frame Length: 60 bytes (480 bits)
    Capture Length: 60 bytes (480 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:llc:stp]
    [Coloring Rule Name: Broadcast]
    [Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
    Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
        Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
        .... ..0. .... .. = LG bit: Globally unique address (factory default)
        .... ..1. .... .. = IG bit: Group address (multicast/broadcast)
    Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
        Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
        .... ..0. .... .. = LG bit: Globally unique address (factory default)
        .... ..0. .... .. = IG bit: Individual address (unicast)
    Length: 38
    Padding: 0000000000000000
Logical-Link Control
    DSAP: Spanning Tree BPDU (0x42)
        0100 001. = SAP: Spanning Tree BPDU
        .... ..0 = IG Bit: Individual
    SSAP: Spanning Tree BPDU (0x42)
        0100 001. = SAP: Spanning Tree BPDU
        .... ..0 = CR Bit: Command
    Control field: U, func=UI (0x03)
        000. 00.. = Command: Unnumbered Information (0x00)
        .... ..11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
    Protocol Identifier: Spanning Tree Protocol (0x0000)
    Protocol Version Identifier: Spanning Tree (0)
    BPDU Type: Configuration (0x00)
    BPDU flags: 0x01, Topology Change
        0... .... = Topology Change Acknowledgment: No
        .... ..1 = Topology Change: Yes
    Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
        Root Bridge Priority: 32768
        Root Bridge System ID Extension: 0
        Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Root Path Cost: 0
    Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
        Bridge Priority: 32768
        Bridge System ID Extension: 0
        Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Port identifier: 0x8005
    Message Age: 0
    Max Age: 20
    Hello Time: 2
    Forward Delay: 2
No.      Time          Source          Destination          Protocol Length Info
   23  10.999670      2607:f8b0:4001:c05::bd 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP          106      443 → 59552 Len=44
Frame 23: 106 bytes on wire (848 bits), 106 bytes captured (848 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
    Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
```

```
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:25.694066000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510625.694066000 seconds
[Time delta from previous captured frame: 0.254282000 seconds]
[Time delta from previous displayed frame: 0.254282000 seconds]
[Time since reference or first frame: 10.999670000 seconds]
Frame Number: 23
Frame Length: 106 bytes (848 bits)
Capture Length: 106 bytes (848 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4001:c05::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0000 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 52
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c05::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 59552
Source Port: 443
Destination Port: 59552
Length: 52
Checksum: 0xc838 [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.000000000 seconds]
[Time since previous frame: 0.000000000 seconds]
Data (44 bytes)
0000 5d 5e 51 2f 5c f1 30 a0 31 69 0a 34 dd 18 4f cb ]^Q/\.0.1i.4..0.
0010 8f a7 57 94 67 4b 8b c4 85 d6 5c 91 ff 72 4a bb ..W.gK....\..rJ.
0020 ef 02 f8 eb 05 26 14 14 85 f3 9b 2c .....&.....,
Data: 5d5e512f5cf130a031690a34dd184fcb8fa75794674b8bc4...
[Length: 44]
No.      Time      Source      Destination      Protocol Length Info
   24 11.000852      2607:f8b0:4001:c05::bd 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP          90      443 → 59552 Len=28
Frame 24: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:25.695248000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510625.695248000 seconds
[Time delta from previous captured frame: 0.001182000 seconds]
[Time delta from previous displayed frame: 0.001182000 seconds]
[Time since reference or first frame: 11.000852000 seconds]
Frame Number: 24
Frame Length: 90 bytes (720 bits)
Capture Length: 90 bytes (720 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
```

```
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4001:c05::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 36
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c05::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 59552
Source Port: 443
Destination Port: 59552
Length: 36
Checksum: 0xe393 [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.001182000 seconds]
[Time since previous frame: 0.001182000 seconds]
Data (28 bytes)
0000 54 80 89 d7 63 6c 62 49 32 2e 05 25 a4 01 3d cb T...clbI2..%..=.
0010 58 75 75 2d 43 db f0 3f c8 26 2b 7e Xuu-C..?.&+~
Data: 548089d7636c6249322e0525a4013dcb5875752d43dbf03f...
[Length: 28]
No. Time Source Destination Protocol Length Info
25 11.007497 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4001:c05::bd UDP 95 59552 → 443 Len=33
Frame 25: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:25.701893000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510625.701893000 seconds
[Time delta from previous captured frame: 0.006645000 seconds]
[Time delta from previous displayed frame: 0.006645000 seconds]
[Time since reference or first frame: 11.007497000 seconds]
Frame Number: 25
Frame Length: 95 bytes (760 bits)
Capture Length: 95 bytes (760 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4001:c05::bd
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0101 0111 1100 0000 1010 = Flow Label: 0x57c0a
Payload Length: 41
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4001:c05::bd
User Datagram Protocol, Src Port: 59552, Dst Port: 443
Source Port: 59552
Destination Port: 443
Length: 41
Checksum: 0x7f60 [unverified]
[Checksum Status: Unverified]
```

```
[Stream index: 6]
[Timestamps]
    [Time since first frame: 0.007827000 seconds]
    [Time since previous frame: 0.006645000 seconds]
Data (33 bytes)
0000 5e bf 26 97 3c 47 b6 a9 e9 57 aa 4f cd 3c 21 0b  ^.<G...W.O.<!.
0010 5c c8 99 f0 8c 90 f9 4a 33 45 1a fd 6d c8 3f bf  \.....J3E..m.?.
0020 fb
Data: 5ebf26973c47b6a9e957aa4fcd3c210b5cc899f08c90f94a...
[Length: 33]
No.      Time      Source      Destination      Protocol Length Info
   26 11.141735    162.159.134.234 192.168.1.14     TLSv1.2 267    Application Data
Frame 26: 267 bytes on wire (2136 bits), 267 bytes captured (2136 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
    Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
    Encapsulation type: Ethernet (1)
    Arrival Time: Jun 30, 2020 04:50:25.836131000 Central Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1593510625.836131000 seconds
    [Time delta from previous captured frame: 0.134238000 seconds]
    [Time delta from previous displayed frame: 0.134238000 seconds]
    [Time since reference or first frame: 11.141735000 seconds]
    Frame Number: 26
    Frame Length: 267 bytes (2136 bits)
    Capture Length: 267 bytes (2136 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
        Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
            .... ..0. .... .. = LG bit: Globally unique address (factory default)
            .... ...0 .... .. = IG bit: Individual address (unicast)
    Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
        Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
            .... ..0. .... .. = LG bit: Globally unique address (factory default)
            .... ...0 .... .. = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 253
    Identification: 0xeffe (61438)
    Flags: 0x4000, Don't fragment
        0... .... .. = Reserved bit: Not set
        .1.. .... .. = Don't fragment: Set
        ..0. .... .. = More fragments: Not set
    Fragment offset: 0
    Time to live: 54
    Protocol: TCP (6)
    Header checksum: 0x68bc [validation disabled]
    [Header checksum status: Unverified]
    Source: 162.159.134.234
    Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 299, Ack: 1, Len: 213
    Source Port: 443
    Destination Port: 51024
    [Stream index: 0]
    [TCP Segment Len: 213]
    Sequence number: 299 (relative sequence number)
    Sequence number (raw): 3894559919
    [Next sequence number: 512 (relative sequence number)]
    Acknowledgment number: 1 (relative ack number)
    Acknowledgment number (raw): 1222096925
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x018 (PSH, ACK)
        000. .... .. = Reserved: Not set
        ...0 .... .. = Nonce: Not set
        .... 0... .. = Congestion Window Reduced (CWR): Not set
        .... .0.. .. = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...1 .... = Acknowledgment: Set
        .... .... 1... = Push: Set
```

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.... ..0.. = Reset: Not set
.... ..0.. = Syn: Not set
.... ..0.. = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x32e0 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [Bytes in flight: 213]
  [Bytes sent since last PSH flag: 213]
[Timestamps]
  [Time since first frame in this TCP stream: 11.141735000 seconds]
  [Time since previous frame in this TCP stream: 1.232906000 seconds]
TCP payload (213 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 208
    Encrypted Application Data: 7176661f9455e569f42a8037fbab72e72a59d6aa8dcbedc0...
No.    Time          Source           Destination      Protocol Length Info
  27 11.181964      192.168.1.14     162.159.134.234  TCP          54      51024 → 443 [ACK] Seq=1 Ack=512 Win=1022 Len=0
Frame 27: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id
0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:25.876360000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510625.876360000 seconds
  [Time delta from previous captured frame: 0.040229000 seconds]
  [Time delta from previous displayed frame: 0.040229000 seconds]
  [Time since reference or first frame: 11.181964000 seconds]
  Frame Number: 27
  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]
  [Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ..0. .... = IG bit: Individual address (unicast)
  Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ..0. .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 40
  Identification: 0x9b10 (39696)
  Flags: 0x4000, Don't fragment
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  Fragment offset: 0
  Time to live: 128
  Protocol: TCP (6)
  Header checksum: 0x0000 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.1.14
  Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 1, Ack: 512, Len: 0
  Source Port: 51024
  Destination Port: 443
  [Stream index: 0]
  [TCP Segment Len: 0]
  Sequence number: 1 (relative sequence number)

```

```
Sequence number (raw): 1222096925
[Next sequence number: 1      (relative sequence number)]
Acknowledgment number: 512      (relative ack number)
Acknowledgment number (raw): 3894560132
0101 .... = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...1 = Acknowledgment: Set
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
Window size value: 1022
[Calculated window size: 1022]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 26]
    [The RTT to ACK the segment was: 0.040229000 seconds]
[Timestamps]
    [Time since first frame in this TCP stream: 11.181964000 seconds]
    [Time since previous frame in this TCP stream: 0.040229000 seconds]
No.      Time            Source                Destination                Protocol Length Info
   28 11.502246      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2607:f8b0:4001:c05::bd UDP          387      59552 → 443 Len=325
Frame 28: 387 bytes on wire (3096 bits), 387 bytes captured (3096 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
    Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
    Encapsulation type: Ethernet (1)
    Arrival Time: Jun 30, 2020 04:50:26.196642000 Central Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1593510626.196642000 seconds
    [Time delta from previous captured frame: 0.320282000 seconds]
    [Time delta from previous displayed frame: 0.320282000 seconds]
    [Time since reference or first frame: 11.502246000 seconds]
    Frame Number: 28
    Frame Length: 387 bytes (3096 bits)
    Capture Length: 387 bytes (3096 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ipv6:udp:data]
    [Coloring Rule Name: UDP]
    [Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
    Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
    Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4001:c05::bd
    0110 .... = Version: 6
    .... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
    .... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
    .... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    .... .... 0101 0111 1100 0000 1010 = Flow Label: 0x57c0a
    Payload Length: 333
    Next Header: UDP (17)
    Hop Limit: 128
    Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
    Destination: 2607:f8b0:4001:c05::bd
User Datagram Protocol, Src Port: 59552, Dst Port: 443
    Source Port: 59552
    Destination Port: 443
    Length: 333
    Checksum: 0x8084 [unverified]
    [Checksum Status: Unverified]
    [Stream index: 6]
    [Timestamps]
```



```
[Time since first frame: 0.502576000 seconds]
[Time since previous frame: 0.494749000 seconds]
Data (325 bytes)
0000 4d bf 26 97 3c 47 b6 a9 e9 49 fc fd 8f 68 96 83 M.&.<G...I...h..
0010 99 f5 b2 0b e6 19 66 f4 28 90 c7 6f 32 d0 4d 76 .....f.(.o2.Mv
0020 e6 ca 80 56 59 a5 e6 01 64 37 da 74 ec c8 fc 39 ...VY...d7.t...9
0030 81 9b f0 62 ef fb bb d3 8f 42 21 21 bc 15 31 aa ...b.....B!..1.
0040 b3 a0 d4 e3 51 b9 e9 c2 6b e4 65 00 34 2b c0 0d ....Q...k.e.4+..
0050 85 0b 32 5f 6e e7 c2 4e ed bf 3d 7f 61 1a d0 a6 ..2_n..N..=.a...
0060 a5 28 68 f3 c0 ce e4 7d f7 51 1c 27 84 b9 06 47 .(h....}.Q.'...G
0070 3f 72 ea ab 88 36 d5 52 52 ae 75 e8 e9 93 36 26 ?r...6.RR.u...6&
0080 17 21 65 12 c4 42 ae 37 67 64 9d 53 29 48 ab 98 .!e..B.7gd.S)H..
0090 9d 48 df 30 bb b5 2e 74 49 0b 27 47 48 a3 5a 5c .H.0...tI.'GH.Z\
00a0 30 78 40 e2 68 e8 37 b1 0c 15 99 26 ca f2 65 e3 0x@.h.7....&..e.
00b0 8d ee 7f 2d 05 75 a1 1f f5 2f 43 7e ce 3d 21 65 ...-u.../C~.=!e
00c0 5c 86 1f 03 3e a5 34 4f 86 98 00 66 11 3b b5 8e \...>.40...f.;..
00d0 27 10 3a 0c e6 1e dd 4c ab 06 cb c2 4a 49 8f d8 '.:....L....JI..
00e0 57 8c e6 7c 0e 92 7b e9 bb 6f 7b df 38 b5 25 09 W..|..{..o{.8.%.
00f0 d1 63 32 ba 36 3a ab ef 60 d7 9b d6 2c 6d e8 ee .c2.6:...`...,m..
0100 1b b3 9e 1d f9 83 35 ef 9e 76 81 8f e8 45 ae dd .....5..v...E..
0110 ca 11 43 55 5e e4 93 51 28 bc 04 29 fc 1b df ab ..CU^..Q(..)....
0120 0c a1 f6 96 3f 7b 7a 5e 94 24 06 ee 0d 28 5a eb ....?{z^.$...(Z.
0130 bf 81 d5 c0 e6 48 42 73 19 e2 5a 92 20 b7 72 46 .....HBs..Z. .rF
0140 07 be df 07 d9 .....
Data: 4dbf26973c47b6a9e949fcfd8f68968399f5b20be61966f4...
[Length: 325]
No.      Time      Source      Destination      Protocol Length Info
  29 11.533194      2607:f8b0:4001:c05::bd 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP      88      443 → 59552 Len=26
Frame 29: 88 bytes on wire (704 bits), 88 bytes captured (704 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:26.227590000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510626.227590000 seconds
[Time delta from previous captured frame: 0.030948000 seconds]
[Time delta from previous displayed frame: 0.030948000 seconds]
[Time since reference or first frame: 11.533194000 seconds]
Frame Number: 29
Frame Length: 88 bytes (704 bits)
Capture Length: 88 bytes (704 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4001:c05::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0000 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 34
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c05::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 59552
Source Port: 443
Destination Port: 59552
Length: 34
Checksum: 0xc9fb [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.533524000 seconds]
[Time since previous frame: 0.030948000 seconds]
Data (26 bytes)
```

0000 5e e9 00 65 00 10 b1 44 00 54 b9 79 dd 69 6c 60 ^..e...D.T.y.il`
0010 aa 5f 2d 10 86 e5 6a 28 ef 73 ._-...j(.s
Data: 5ee900650010b1440054b979dd696c60aa5f2d1086e56a28...
[Length: 26]
No. Time Source Destination Protocol Length Info
30 11.546090 2607:f8b0:4001:c05::bd 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP 347 443 → 59552 Len=285
Frame 30: 347 bytes on wire (2776 bits), 347 bytes captured (2776 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:26.240486000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510626.240486000 seconds
[Time delta from previous captured frame: 0.012896000 seconds]
[Time delta from previous displayed frame: 0.012896000 seconds]
[Time since reference or first frame: 11.546090000 seconds]
Frame Number: 30
Frame Length: 347 bytes (2776 bits)
Capture Length: 347 bytes (2776 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0 = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0 = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4001:c05::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 = Version: 6
.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. = Differentiated Services Codepoint: Default (0)
....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... 0000 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 293
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c05::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 59552
Source Port: 443
Destination Port: 59552
Length: 293
Checksum: 0x9d82 [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.546420000 seconds]
[Time since previous frame: 0.012896000 seconds]
Data (285 bytes)
0000 5a 80 7f 91 18 7e 52 28 3d 06 08 8f e9 d0 d1 25 Z....~R(=.....%
0010 3b 53 16 4d 65 0d f8 b4 c9 68 57 f8 dd 02 7f 2f ;S.Me....hW..../
0020 5d 03 31 dc 39 52 96 92 43 44 72 39 ff f8 85 15].1.9R..CDr9....
0030 fd 97 bd eb 06 b1 57 a4 9f cd 1b 75 be 9e ed 56W....u...V
0040 bb 18 7a b1 00 3a 05 58 fa e7 94 31 29 b7 0a c5 ..z...:X...1)...
0050 0b 33 ce cc 67 3c 99 1b f3 da 06 f6 a6 2d a6 6b .3..g<.....-k
0060 45 3f 1a 4d 6c b4 18 f9 10 32 36 4d 5d c5 7c 30 E?.Ml....26M].|0
0070 68 30 c1 f5 42 77 ee 23 5a 87 12 9d 90 bb d3 63 h0..Bw.#Z.....c
0080 9b 02 07 b4 3e a2 3e 8c 06 f1 1a ce d5 07 e3 ea>.>.....
0090 31 fa c7 51 3f f5 d4 19 fb 60 2a 26 33 1b 0a d5 1..Q?...`*&3...
00a0 f0 36 14 cc 7b 86 73 0d 03 e4 5d 8b f3 d9 de 9e .6..{.s...}.....
00b0 46 d9 05 08 ad 00 bb dc 4d 99 9e db 98 ce da 07 F.....M.....
00c0 cc a1 de 1d 0f 5f 8e 0e b8 ec 04 09 d3 61 23 d2_.....a#.
00d0 ea 1b ba 6b ff ce bf 76 c5 8d ca a2 24 74 1f fb ...k...v.....\$t..
00e0 e4 89 3f 5a b1 99 f0 c7 23 58 21 55 16 62 21 b1 ..?Z....#X!U.b!..
00f0 70 d3 11 ad 4b b2 42 01 b6 b0 d7 30 49 5c 56 ae p...K.B....0I\V.
0100 79 af e6 38 cd b0 b8 24 ef ff 0f 56 7e 37 77 9f y..8...\$.~V~7w..
0110 2b a1 25 9f f5 26 b2 2e b8 4e f7 ed 37 +%.~&...N..7
Data: 5a807f91187e52283d06088fe9d0d1253b53164d650df8b4...
[Length: 285]
No. Time Source Destination Protocol Length Info
31 11.546092 2607:f8b0:4001:c05::bd 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 UDP 105 443 → 59552 Len=43

Frame 31: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:26.240488000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510626.240488000 seconds
[Time delta from previous captured frame: 0.000002000 seconds]
[Time delta from previous displayed frame: 0.000002000 seconds]
[Time since reference or first frame: 11.546092000 seconds]
Frame Number: 31
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:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0. = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0. = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2607:f8b0:4001:c05::bd, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 = Version: 6
.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. = Differentiated Services Codepoint: Default (0)
....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... 0000 0000 0000 0000 0000 = Flow Label: 0x00000
Payload Length: 51
Next Header: UDP (17)
Hop Limit: 55
Source: 2607:f8b0:4001:c05::bd
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
User Datagram Protocol, Src Port: 443, Dst Port: 59552
Source Port: 443
Destination Port: 59552
Length: 51
Checksum: 0xeebb [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.546422000 seconds]
[Time since previous frame: 0.000002000 seconds]

Data (43 bytes)
0000 5c d6 99 49 b9 ea 2a c9 e7 e6 af 31 ab f2 09 d6 \..I..*....1....
0010 8d bf 84 a9 0b 6c 97 2c e2 08 f2 bf 86 3f 7a 09l.,.....?z.
0020 b9 a4 c0 1b 4c b0 78 5b 93 b5 23L.x[..#
Data: 5cd69949b9ea2ac9e7e6af31abf209d68dbf84a90b6c972c...
[Length: 43]

No.	Time	Source	Destination	Protocol	Length	Info
32	11.554396	2600:6c42:7b80:2f5b:d437:c35c:3aa1:457	2607:f8b0:4001:c05::bd	UDP	95	59552 → 443 Len=33

Frame 32: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:26.248792000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510626.248792000 seconds
[Time delta from previous captured frame: 0.008304000 seconds]
[Time delta from previous displayed frame: 0.008304000 seconds]
[Time since reference or first frame: 11.554396000 seconds]
Frame Number: 32
Frame Length: 95 bytes (760 bits)
Capture Length: 95 bytes (760 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:udp:data]
[Coloring Rule Name: UDP]
[Coloring Rule String: udp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

```
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2607:f8b0:4001:c05::bd
0110 .... = Version: 6
.... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
.... ....00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... .... 0101 0111 1100 0000 1010 = Flow Label: 0x57c0a
Payload Length: 41
Next Header: UDP (17)
Hop Limit: 128
Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Destination: 2607:f8b0:4001:c05::bd
User Datagram Protocol, Src Port: 59552, Dst Port: 443
Source Port: 59552
Destination Port: 443
Length: 41
Checksum: 0x7f60 [unverified]
[Checksum Status: Unverified]
[Stream index: 6]
[Timestamps]
[Time since first frame: 0.554726000 seconds]
[Time since previous frame: 0.008304000 seconds]
Data (33 bytes)
0000 42 bf 26 97 3c 47 b6 a9 e9 cc 2e 61 37 47 54 4e B.&.<G.....a7GTN
0010 11 ac b0 72 d3 6c dc f5 b6 d4 c9 62 9d a7 29 be ...r.l.....b..).
0020 43 C
Data: 42bf26973c47b6a9e9cc2e613747544e11acb072d36cdf5...
[Length: 33]
No. Time Source Destination Protocol Length Info
33 12.745388 Sagemcom_d0:67:1a Spanning-tree-(for-bridges)_00 STP 60 Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0 Port = 0x8005
Frame 33: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:27.439784000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510627.439784000 seconds
[Time delta from previous captured frame: 1.190992000 seconds]
[Time delta from previous displayed frame: 1.190992000 seconds]
[Time since reference or first frame: 12.745388000 seconds]
Frame Number: 33
Frame Length: 60 bytes (480 bits)
Capture Length: 60 bytes (480 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:llc:stp]
[Coloring Rule Name: Broadcast]
[Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...1 .... = IG bit: Group address (multicast/broadcast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Length: 38
Padding: 0000000000000000
Logical-Link Control
DSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
.... ..0 = IG Bit: Individual
SSAP: Spanning Tree BPDU (0x42)
0100 001. = SAP: Spanning Tree BPDU
.... ..0 = CR Bit: Command
Control field: U, func=UI (0x03)
000. 00.. = Command: Unnumbered Information (0x00)
.... ..11 = Frame type: Unnumbered frame (0x3)
```

Spanning Tree Protocol
Protocol Identifier: Spanning Tree Protocol (0x0000)
Protocol Version Identifier: Spanning Tree (0)
BPDU Type: Configuration (0x00)
BPDU flags: 0x01, Topology Change
0... .. = Topology Change Acknowledgment: No
.... ..1 = Topology Change: Yes
Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Root Bridge Priority: 32768
Root Bridge System ID Extension: 0
Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Root Path Cost: 0
Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Bridge Priority: 32768
Bridge System ID Extension: 0
Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Port identifier: 0x8005
Message Age: 0
Max Age: 20
Hello Time: 2
Forward Delay: 2

No.	Time	Source	Destination	Protocol	Length	Info
34	14.198150	2620:1ec:c::11	2600:6c42:7b80:2f5b:d437:c35c:3aa1:457	TLSv1.2	122	Application Data

Frame 34: 122 bytes on wire (976 bits), 122 bytes captured (976 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:28.892546000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510628.892546000 seconds
[Time delta from previous captured frame: 1.452762000 seconds]
[Time delta from previous displayed frame: 1.452762000 seconds]
[Time since reference or first frame: 14.198150000 seconds]
Frame Number: 34
Frame Length: 122 bytes (976 bits)
Capture Length: 122 bytes (976 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:tcp:tls]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0 = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0 = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2620:1ec:c::11, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
0110 = Version: 6
.... 0000 0000 = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
.... 0000 00.. = Differentiated Services Codepoint: Default (0)
....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
.... 0111 0110 0000 1101 0011 = Flow Label: 0x760d3
Payload Length: 68
Next Header: TCP (6)
Hop Limit: 51
Source: 2620:1ec:c::11
Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Transmission Control Protocol, Src Port: 443, Dst Port: 61834, Seq: 1, Ack: 1, Len: 48
Source Port: 443
Destination Port: 61834
[Stream index: 1]
[TCP Segment Len: 48]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 921086315
[Next sequence number: 49 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Acknowledgment number (raw): 3278176553
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
000. = Reserved: Not set
...0 = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set

```
.... ..0. .... = Urgent: Not set
.... ....1 .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[ TCP Flags: .....AP... ]
Window size value: 2052
[ Calculated window size: 2052 ]
[ Window size scaling factor: -1 (unknown) ]
Checksum: 0x2fa0 [unverified]
[ Checksum Status: Unverified ]
Urgent pointer: 0
[ SEQ/ACK analysis ]
  [ Bytes in flight: 48 ]
  [ Bytes sent since last PSH flag: 48 ]
[ Timestamps ]
  [ Time since first frame in this TCP stream: 0.000000000 seconds ]
  [ Time since previous frame in this TCP stream: 0.000000000 seconds ]
TCP payload (48 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 43
    Encrypted Application Data: 0000000000001019622fce58c3f2ee298e572aa64a9baa02...
No.      Time      Source      Destination      Protocol Length Info
  35 14.202743    2620:1ec:c::11    2600:6c42:7b80:2f5b:d437:c35c:3aa1:457  TLSv1.2  122    Application Data
Frame 35: 122 bytes on wire (976 bits), 122 bytes captured (976 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
  Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
  Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:28.897139000 Central Daylight Time
  [ Time shift for this packet: 0.000000000 seconds ]
  Epoch Time: 1593510628.897139000 seconds
  [ Time delta from previous captured frame: 0.004593000 seconds ]
  [ Time delta from previous displayed frame: 0.004593000 seconds ]
  [ Time since reference or first frame: 14.202743000 seconds ]
  Frame Number: 35
  Frame Length: 122 bytes (976 bits)
  Capture Length: 122 bytes (976 bits)
  [ Frame is marked: False ]
  [ Frame is ignored: False ]
  [ Protocols in frame: eth:ethertype:ipv6:tcp:tls ]
  [ Coloring Rule Name: TCP ]
  [ Coloring Rule String: tcp ]
Ethernet II, Src: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
  Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ....0 .... = IG bit: Individual address (unicast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ....0 .... = IG bit: Individual address (unicast)
  Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2620:1ec:c::11, Dst: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
  0110 .... = Version: 6
  .... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
  .... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
  .... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  .... .... 0111 0110 0000 1101 0011 = Flow Label: 0x760d3
  Payload Length: 68
  Next Header: TCP (6)
  Hop Limit: 51
  Source: 2620:1ec:c::11
  Destination: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
Transmission Control Protocol, Src Port: 443, Dst Port: 61834, Seq: 49, Ack: 1, Len: 48
  Source Port: 443
  Destination Port: 61834
  [ Stream index: 1 ]
  [ TCP Segment Len: 48 ]
  Sequence number: 49 (relative sequence number)
  Sequence number (raw): 921086363
  [ Next sequence number: 97 (relative sequence number) ]
  Acknowledgment number: 1 (relative ack number)
  Acknowledgment number (raw): 3278176553
  0101 .... = Header Length: 20 bytes (5)
```

```
Flags: 0x018 (PSH, ACK)
 000. .... = Reserved: Not set
...0 .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... ....1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 2052
[Calculated window size: 2052]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xedd2 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [Bytes in flight: 96]
  [Bytes sent since last PSH flag: 48]
[Timestamps]
  [Time since first frame in this TCP stream: 0.004593000 seconds]
  [Time since previous frame in this TCP stream: 0.004593000 seconds]
TCP payload (48 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 43
    Encrypted Application Data: 000000000000101a88ea9d6bffc46f2487df3d160b1e5aba...
No.    Time          Source            Destination      Protocol Length Info
 36 14.202803      2600:6c42:7b80:2f5b:d437:c35c:3aa1:457 2620:1ec:c::11  TCP      74      61834 → 443 [ACK] Seq=1 Ack=97
Win=16447 Len=0
Frame 36: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:28.897199000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510628.897199000 seconds
  [Time delta from previous captured frame: 0.000060000 seconds]
  [Time delta from previous displayed frame: 0.000060000 seconds]
  [Time since reference or first frame: 14.202803000 seconds]
  Frame Number: 36
  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:ipv6:tcp]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457, Dst: 2620:1ec:c::11
  0110 .... = Version: 6
  .... 0000 0000 .... = Traffic Class: 0x00 (DSCP: CS0, ECN: Not-ECT)
  .... 0000 00.. .... = Differentiated Services Codepoint: Default (0)
  .... .... ..00 .... = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  .... .... 1000 0110 1110 0001 0001 = Flow Label: 0x86e11
  Payload Length: 20
  Next Header: TCP (6)
  Hop Limit: 128
  Source: 2600:6c42:7b80:2f5b:d437:c35c:3aa1:457
  Destination: 2620:1ec:c::11
Transmission Control Protocol, Src Port: 61834, Dst Port: 443, Seq: 1, Ack: 97, Len: 0
  Source Port: 61834
  Destination Port: 443
  [Stream index: 1]
  [TCP Segment Len: 0]
```

Sequence number: 1 (relative sequence number)
Sequence number (raw): 3278176553
[Next sequence number: 1 (relative sequence number)]
Acknowledgment number: 97 (relative ack number)
Acknowledgment number (raw): 921086411
0101 = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
 000. = Reserved: Not set
 ...0 = Nonce: Not set
 0... = Congestion Window Reduced (CWR): Not set
 0.. = ECN-Echo: Not set
 0. = Urgent: Not set
 1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 [TCP Flags:A....]
Window size value: 16447
[Calculated window size: 16447]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x3bee [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
 [This is an ACK to the segment in frame: 35]
 [The RTT to ACK the segment was: 0.000060000 seconds]
[Timestamps]
 [Time since first frame in this TCP stream: 0.004653000 seconds]
 [Time since previous frame in this TCP stream: 0.000060000 seconds]
No. Time Source Destination Protocol Length Info
 37 14.745370 Sagemcom_d0:67:1a Spanning-tree-(for-bridges)_00 STP 60 Conf. TC + Root = 32768/0/34:49:5b:d0:67:1a
Cost = 0 Port = 0x8005
Frame 37: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:29.439766000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510629.439766000 seconds
[Time delta from previous captured frame: 0.542567000 seconds]
[Time delta from previous displayed frame: 0.542567000 seconds]
[Time since reference or first frame: 14.745370000 seconds]
Frame Number: 37
Frame Length: 60 bytes (480 bits)
Capture Length: 60 bytes (480 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:llc:stp]
[Coloring Rule Name: Broadcast]
[Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
 0. = LG bit: Globally unique address (factory default)
 1 = IG bit: Group address (multicast/broadcast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
 0. = LG bit: Globally unique address (factory default)
 0 = IG bit: Individual address (unicast)
Length: 38
Padding: 0000000000000000
Logical-Link Control
DSAP: Spanning Tree BPDU (0x42)
 0100 001. = SAP: Spanning Tree BPDU
 0 = IG Bit: Individual
SSAP: Spanning Tree BPDU (0x42)
 0100 001. = SAP: Spanning Tree BPDU
 0 = CR Bit: Command
Control field: U, func=UI (0x03)
 000. 00.. = Command: Unnumbered Information (0x00)
 11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
Protocol Identifier: Spanning Tree Protocol (0x0000)
Protocol Version Identifier: Spanning Tree (0)
BPDU Type: Configuration (0x00)
BPDU flags: 0x01, Topology Change
 0... = Topology Change Acknowledgment: No


```
.... ...1 = Topology Change: Yes
Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Root Bridge Priority: 32768
Root Bridge System ID Extension: 0
Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Root Path Cost: 0
Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
Bridge Priority: 32768
Bridge System ID Extension: 0
Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Port identifier: 0x8005
Message Age: 0
Max Age: 20
Hello Time: 2
Forward Delay: 2

No.      Time      Source      Destination      Protocol Length Info
 38 15.202859    192.168.1.14    24.105.28.10    TLSv1.2  123    Application Data
Frame 38: 123 bytes on wire (984 bits), 123 bytes captured (984 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:29.897255000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510629.897255000 seconds
[Time delta from previous captured frame: 0.457489000 seconds]
[Time delta from previous displayed frame: 0.457489000 seconds]
[Time since reference or first frame: 15.202859000 seconds]
Frame Number: 38
Frame Length: 123 bytes (984 bits)
Capture Length: 123 bytes (984 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: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... .. = LG bit: Globally unique address (factory default)
      .... ...0 .... .. = IG bit: Individual address (unicast)
  Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... .. = LG bit: Globally unique address (factory default)
      .... ...0 .... .. = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 24.105.28.10
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  0000 00.. = Differentiated Services Codepoint: Default (0)
  .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 109
Identification: 0xf6de (63198)
Flags: 0x4000, Don't fragment
  0... .... .. = Reserved bit: Not set
  .1.. .... .. = Don't fragment: Set
  ..0. .... .. = More fragments: Not set
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 24.105.28.10
Transmission Control Protocol, Src Port: 51749, Dst Port: 1119, Seq: 1, Ack: 1, Len: 69
Source Port: 51749
Destination Port: 1119
[Stream index: 2]
[TCP Segment Len: 69]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 4119560674
[Next sequence number: 70 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Acknowledgment number (raw): 4148422422
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
  000. .... .. = Reserved: Not set
  ...0 .... .. = Nonce: Not set
```

```
.... 0... .... = Congestion Window Reduced (CWR): Not set
.... .0.. .... = ECN-Echo: Not set
.... ..0. .... = Urgent: Not set
.... ...1 .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 62868
[Calculated window size: 62868]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xf688 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [Bytes in flight: 69]
  [Bytes sent since last PSH flag: 69]
[Timestamps]
  [Time since first frame in this TCP stream: 0.000000000 seconds]
  [Time since previous frame in this TCP stream: 0.000000000 seconds]
TCP payload (69 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: Application Data
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 64
    Encrypted Application Data: c45223b33f77a1ea1c8acabce1a1064f6abc6875d932956a...
No.      Time           Source           Destination      Protocol Length Info
   39 15.266107      24.105.28.10     192.168.1.14     TCP           60      1119 → 51749 [ACK] Seq=1 Ack=70 Win=59860 Len=0
Frame 39: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
  Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
  Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:29.960503000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510629.960503000 seconds
  [Time delta from previous captured frame: 0.063248000 seconds]
  [Time delta from previous displayed frame: 0.063248000 seconds]
  [Time since reference or first frame: 15.266107000 seconds]
  Frame Number: 39
  Frame Length: 60 bytes (480 bits)
  Capture Length: 60 bytes (480 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
  Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
      .... ..0. .... = LG bit: Globally unique address (factory default)
      .... ...0 .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
  Padding: 000000000000
Internet Protocol Version 4, Src: 24.105.28.10, Dst: 192.168.1.14
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 40
  Identification: 0x0a36 (2614)
  Flags: 0x4000, Don't fragment
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  Fragment offset: 0
  Time to live: 47
  Protocol: TCP (6)
  Header checksum: 0x4b71 [validation disabled]
  [Header checksum status: Unverified]
  Source: 24.105.28.10
  Destination: 192.168.1.14
```

Transmission Control Protocol, Src Port: 1119, Dst Port: 51749, Seq: 1, Ack: 70, Len: 0

Source Port: 1119

Destination Port: 51749

[Stream index: 2]

[TCP Segment Len: 0]

Sequence number: 1 (relative sequence number)

Sequence number (raw): 4148422422

[Next sequence number: 1 (relative sequence number)]

Acknowledgment number: 70 (relative ack number)

Acknowledgment number (raw): 4119560743

0101 = Header Length: 20 bytes (5)

Flags: 0x010 (ACK)

000. = Reserved: Not set

...0 = Nonce: Not set

.... 0... = Congestion Window Reduced (CWR): Not set

.... .0.. = ECN-Echo: Not set

.... ..0. = Urgent: Not set

.... ...1 = Acknowledgment: Set

.... 0... = Push: Not set

....0.. = Reset: Not set

....0. = Syn: Not set

....0 = Fin: Not set

[TCP Flags:A....]

Window size value: 59860

[Calculated window size: 59860]

[Window size scaling factor: -1 (unknown)]

Checksum: 0xab43 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 38]

[The RTT to ACK the segment was: 0.063248000 seconds]

[Timestamps]

[Time since first frame in this TCP stream: 0.063248000 seconds]

[Time since previous frame in this TCP stream: 0.063248000 seconds]

No. Time Source Destination Protocol Length Info

40 15.499734 192.168.1.14 162.159.134.234 TLSv1.2 108 Application Data

Frame 40: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},

id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})

Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}

Interface description: Ethernet

Encapsulation type: Ethernet (1)

Arrival Time: Jun 30, 2020 04:50:30.194130000 Central Daylight Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1593510630.194130000 seconds

[Time delta from previous captured frame: 0.233627000 seconds]

[Time delta from previous displayed frame: 0.233627000 seconds]

[Time since reference or first frame: 15.499734000 seconds]

Frame Number: 40

Frame Length: 108 bytes (864 bits)

Capture Length: 108 bytes (864 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: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)

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

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

Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

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

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

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234

0100 = Version: 4

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

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

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

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

Total Length: 94

Identification: 0x9b11 (39697)

Flags: 0x4000, Don't fragment

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 1, Ack: 512, Len: 54
Source Port: 51024
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 54]
Sequence number: 1      (relative sequence number)
Sequence number (raw): 1222096925
[Next sequence number: 55      (relative sequence number)]
Acknowledgment number: 512      (relative ack number)
Acknowledgment number (raw): 3894560132
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...1 .... = Acknowledgment: Set
    .... .... 1... = Push: Set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....AP...]
Window size value: 1022
[Calculated window size: 1022]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb90 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [Bytes in flight: 54]
    [Bytes sent since last PSH flag: 54]
[Timestamps]
    [Time since first frame in this TCP stream: 15.499734000 seconds]
    [Time since previous frame in this TCP stream: 4.317770000 seconds]
TCP payload (54 bytes)
Transport Layer Security
TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
Content Type: Application Data (23)
Version: TLS 1.2 (0x0303)
Length: 49
Encrypted Application Data: 5609d4c7c8bcdfbe7ecfc80207e67b2bf7d24cf626fbc2d4...
No.      Time            Source            Destination      Protocol Length Info
  41 15.516759      162.159.134.234    192.168.1.14     TCP           60      443 → 51024 [ACK] Seq=512 Ack=55 Win=70 Len=0
Frame 41: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:30.211155000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510630.211155000 seconds
[Time delta from previous captured frame: 0.017025000 seconds]
[Time delta from previous displayed frame: 0.017025000 seconds]
[Time since reference or first frame: 15.516759000 seconds]
Frame Number: 41
Frame Length: 60 bytes (480 bits)
Capture Length: 60 bytes (480 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ...0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
```

Padding: 000000000000
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 40
Identification: 0xefff (61439)
Flags: 0x4000, Don't fragment
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 54
Protocol: TCP (6)
Header checksum: 0x6990 [validation disabled]
[Header checksum status: Unverified]
Source: 162.159.134.234
Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 512, Ack: 55, Len: 0

Source Port: 443
Destination Port: 51024
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 512 (relative sequence number)
Sequence number (raw): 3894560132
[Next sequence number: 512 (relative sequence number)]
Acknowledgment number: 55 (relative ack number)
Acknowledgment number (raw): 1222096979
0101 = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
000. = Reserved: Not set
...0 = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xcc70 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 40]
[The RTT to ACK the segment was: 0.017025000 seconds]
[Timestamps]
[Time since first frame in this TCP stream: 15.516759000 seconds]
[Time since previous frame in this TCP stream: 0.017025000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
42	15.560521	162.159.134.234	192.168.1.14	TLSv1.2	87	Application Data

Frame 42: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0

Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:30.254917000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510630.254917000 seconds
[Time delta from previous captured frame: 0.043762000 seconds]
[Time delta from previous displayed frame: 0.043762000 seconds]
[Time since reference or first frame: 15.560521000 seconds]
Frame Number: 42
Frame Length: 87 bytes (696 bits)
Capture Length: 87 bytes (696 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)

```
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 73
Identification: 0xf000 (61440)
Flags: 0x4000, Don't fragment
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 54
Protocol: TCP (6)
Header checksum: 0x696e [validation disabled]
[Header checksum status: Unverified]
Source: 162.159.134.234
Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 512, Ack: 55, Len: 33
Source Port: 443
Destination Port: 51024
[Stream index: 0]
[TCP Segment Len: 33]
Sequence number: 512 (relative sequence number)
Sequence number (raw): 3894560132
[Next sequence number: 545 (relative sequence number)]
Acknowledgment number: 55 (relative ack number)
Acknowledgment number (raw): 1222096979
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
000. .... = Reserved: Not set
...0 .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... .... 1.. = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x3a4b [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[Bytes in flight: 33]
[Bytes sent since last PSH flag: 33]
[Timestamps]
[Time since first frame in this TCP stream: 15.560521000 seconds]
[Time since previous frame in this TCP stream: 0.043762000 seconds]
TCP payload (33 bytes)
Transport Layer Security
TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
Content Type: Application Data (23)
Version: TLS 1.2 (0x0303)
Length: 28
Encrypted Application Data: 44329bd23390c8f6659cfa7adb96bcf7c1492be131c7abc9...
No. Time Source Destination Protocol Length Info
43 15.600978 192.168.1.14 162.159.134.234 TCP 54 51024 → 443 [ACK] Seq=55 Ack=545 Win=1022 Len=0
Frame 43: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:30.295374000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510630.295374000 seconds
[Time delta from previous captured frame: 0.040457000 seconds]
```

```

[Time delta from previous displayed frame: 0.040457000 seconds]
[Time since reference or first frame: 15.600978000 seconds]
Frame Number: 43
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]
[Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... 00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 40
Identification: 0x9b12 (39698)
Flags: 0x4000, Don't fragment
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 55, Ack: 545, Len: 0
Source Port: 51024
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 55 (relative sequence number)
Sequence number (raw): 1222096979
[Next sequence number: 55 (relative sequence number)]
Acknowledgment number: 545 (relative ack number)
Acknowledgment number (raw): 3894560165
0101 .... = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
000. .... = Reserved: Not set
...0 .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... .... 0... = Push: Not set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 1022
[Calculated window size: 1022]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 42]
[The RTT to ACK the segment was: 0.040457000 seconds]
[Timestamps]
[Time since first frame in this TCP stream: 15.600978000 seconds]
[Time since previous frame in this TCP stream: 0.040457000 seconds]
No. Time Source Destination Protocol Length Info
44 16.734427 162.159.134.234 192.168.1.14 TLSv1.2 289 Application Data
Frame 44: 289 bytes on wire (2312 bits), 289 bytes captured (2312 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3},
id 0
Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}

```

```
Interface description: Ethernet
Encapsulation type: Ethernet (1)
Arrival Time: Jun 30, 2020 04:50:31.428823000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510631.428823000 seconds
[Time delta from previous captured frame: 1.133449000 seconds]
[Time delta from previous displayed frame: 1.133449000 seconds]
[Time since reference or first frame: 16.734427000 seconds]
Frame Number: 44
Frame Length: 289 bytes (2312 bits)
Capture Length: 289 bytes (2312 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: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a), Dst: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Destination: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 192.168.1.14
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 275
Identification: 0xf001 (61441)
Flags: 0x4000, Don't fragment
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 54
Protocol: TCP (6)
Header checksum: 0x68a3 [validation disabled]
[Header checksum status: Unverified]
Source: 162.159.134.234
Destination: 192.168.1.14
Transmission Control Protocol, Src Port: 443, Dst Port: 51024, Seq: 545, Ack: 55, Len: 235
Source Port: 443
Destination Port: 51024
[Stream index: 0]
[TCP Segment Len: 235]
Sequence number: 545 (relative sequence number)
Sequence number (raw): 3894560165
[Next sequence number: 780 (relative sequence number)]
Acknowledgment number: 55 (relative ack number)
Acknowledgment number (raw): 1222096979
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
000. .... = Reserved: Not set
...0 .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 70
[Calculated window size: 70]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x03e9 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[Bytes in flight: 235]
[Bytes sent since last PSH flag: 235]
[Timestamps]
[Time since first frame in this TCP stream: 16.734427000 seconds]
[Time since previous frame in this TCP stream: 1.133449000 seconds]
```



```
TCP payload (235 bytes)
Transport Layer Security
  TLSv1.2 Record Layer: Application Data Protocol: http-over-tls
    Content Type: Application Data (23)
    Version: TLS 1.2 (0x0303)
    Length: 230
    Encrypted Application Data: c24841b669026bd8cd796d8a3ae5fd63838795d2dc535a53...
No.      Time      Source      Destination      Protocol Length Info
   45 16.745347      Sagemcom_d0:67:1a      Spanning-tree-(for-bridges)_00 STP        60      Conf. Root = 32768/0/34:49:5b:d0:67:1a Cost
= 0 Port = 0x8005
Frame 45: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id
0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
  Arrival Time: Jun 30, 2020 04:50:31.439743000 Central Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1593510631.439743000 seconds
  [Time delta from previous captured frame: 0.010920000 seconds]
  [Time delta from previous displayed frame: 0.010920000 seconds]
  [Time since reference or first frame: 16.745347000 seconds]
  Frame Number: 45
  Frame Length: 60 bytes (480 bits)
  Capture Length: 60 bytes (480 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: eth:llc:stp]
  [Coloring Rule Name: Broadcast]
  [Coloring Rule String: eth[0] & 1]
IEEE 802.3 Ethernet
  Destination: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    Address: Spanning-tree-(for-bridges)_00 (01:80:c2:00:00:00)
    .... ..0. .... .. = LG bit: Globally unique address (factory default)
    .... ..1. .... .. = IG bit: Group address (multicast/broadcast)
  Source: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
    .... ..0. .... .. = LG bit: Globally unique address (factory default)
    .... ..0. .... .. = IG bit: Individual address (unicast)
  Length: 38
  Padding: 0000000000000000
Logical-Link Control
  DSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = IG Bit: Individual
  SSAP: Spanning Tree BPDU (0x42)
    0100 001. = SAP: Spanning Tree BPDU
    .... ..0 = CR Bit: Command
  Control field: U, func=UI (0x03)
    000. 00.. = Command: Unnumbered Information (0x00)
    .... ..11 = Frame type: Unnumbered frame (0x3)
Spanning Tree Protocol
  Protocol Identifier: Spanning Tree Protocol (0x0000)
  Protocol Version Identifier: Spanning Tree (0)
  BPDU Type: Configuration (0x00)
  BPDU flags: 0x00
    0... .... = Topology Change Acknowledgment: No
    .... ..0 = Topology Change: No
  Root Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Root Bridge Priority: 32768
    Root Bridge System ID Extension: 0
    Root Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Root Path Cost: 0
  Bridge Identifier: 32768 / 0 / 34:49:5b:d0:67:1a
    Bridge Priority: 32768
    Bridge System ID Extension: 0
    Bridge System ID: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
  Port identifier: 0x8005
  Message Age: 0
  Max Age: 20
  Hello Time: 2
  Forward Delay: 2
No.      Time      Source      Destination      Protocol Length Info
   46 16.774805      192.168.1.14      162.159.134.234      TCP        54      51024 → 443 [ACK] Seq=55 Ack=780 Win=1021 Len=0
Frame 46: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}, id
0
  Interface id: 0 (\Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3})
    Interface name: \Device\NPF_{EE3BA298-F6BB-4C41-B9EE-5904A1367DF3}
    Interface description: Ethernet
  Encapsulation type: Ethernet (1)
```

```
Arrival Time: Jun 30, 2020 04:50:31.469201000 Central Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1593510631.469201000 seconds
[Time delta from previous captured frame: 0.029458000 seconds]
[Time delta from previous displayed frame: 0.029458000 seconds]
[Time since reference or first frame: 16.774805000 seconds]
Frame Number: 46
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]
[Coloring Rule String: tcp]
Ethernet II, Src: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53), Dst: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Destination: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
Address: Sagemcom_d0:67:1a (34:49:5b:d0:67:1a)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Source: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
Address: ASUSTekC_e8:c1:53 (2c:4d:54:e8:c1:53)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ...0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.14, Dst: 162.159.134.234
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
0000 00.. = Differentiated Services Codepoint: Default (0)
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 40
Identification: 0x9b13 (39699)
Flags: 0x4000, Don't fragment
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.14
Destination: 162.159.134.234
Transmission Control Protocol, Src Port: 51024, Dst Port: 443, Seq: 55, Ack: 780, Len: 0
Source Port: 51024
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 55 (relative sequence number)
Sequence number (raw): 1222096979
[Next sequence number: 55 (relative sequence number)]
Acknowledgment number: 780 (relative ack number)
Acknowledgment number (raw): 3894560400
0101 .... = Header Length: 20 bytes (5)
Flags: 0x010 (ACK)
000. .... = Reserved: Not set
...0 .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... .0.. = ECN-Echo: Not set
.... ..0. = Urgent: Not set
.... ...1 .... = Acknowledgment: Set
.... .... 0... = Push: Not set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 1021
[Calculated window size: 1021]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xeb5a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 44]
[The RTT to ACK the segment was: 0.040378000 seconds]
[Timestamps]
[Time since first frame in this TCP stream: 16.774805000 seconds]
[Time since previous frame in this TCP stream: 0.040378000 seconds]
```